

AMERICAN RAILROAD JOURNAL.

STEAM NAVIGATION, COMMERCE, FINANCE,
ENGINEERING, BANKING, MINING, MANUFACTURES.

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PRINCIPAL CONTENTS.

The Position of this Journal and the Railroads..	1261
Have we a Railroad Censorship of the Press?..	1262
What Three Good Harvests Have Done.—What One Poor One May Do	1262
100 Million Locked up in Speculative Staples of Commerce.....	1263
Time for the Railroads to Advance Wages.....	1263
Wabash, St. Louis and Pacific Railroad.....	1263
Railroad and Canal Dividend Statement.....	1264
Railroad Earnings.....	1265
National and State Securities.....	1266
Railroad Bond and Share Lists.....	1267, 1276
Great Western Railway of Canada.....	1280
Public Debt of the United States.....	1280
Financial and Commercial Review.....	1281
Marietta and Cincinnati Railroad.....	1284
Grand Trunk Railway of Canada.....	1284
Fire Losses in 1879.....	1284
Manufacturing Notes.....	1285
11½ Million Hogs Packed in 1878-'79.....	1285
Banking Notes.....	1286
New York, Lake Erie and Western Railroad.....	1286
The New Cable Line	1286
The Coal Trade.....	1288
Coal Tonnage for the Season.....	1288

American Railroad Journal.

HARLAN A. PIERCE, Editor.

New York, Friday, November 14, 1879.

The Position of this Journal and the Railroads.

In justice to ourselves, we have deemed it better, though not necessary, to explain again the new policy of the AMERICAN RAILROAD JOURNAL, which was so fully and, as we thought, unambiguously expressed in our first issues, after its reorganization. We find, however, that we have been misunderstood by some of our most worthy contemporaries here and on the other side of the Atlantic, among which we are proud to class *Herapath's Railway and Commercial Journal*, of London, England, whose editor thus criticises the AMERICAN RAILROAD JOURNAL in its issue of October 25th, after kindly noting its reorganization, in these words:

"The articles in the paper so infused with

new blood are vigorous and interesting, but devoted to attacking rather than upholding existing interests. It seems to have entered upon a career of running down prices, and shows in one of its articles that there has been an inflation of 1,000 million dollars in two months in the prices of stocks and bonds, breadstuffs and provisions.

"As most of the stocks and bonds owned in England are still at a heavy discount we are sorry to find the existing prices are considered too high.

"There is at all events another kind of inflation still going on in America—population increases and business increases. The traffic of railroads should increase too, so that those people who have foolishly invested in them may in time see their money back without material loss."

We are really very sorry to have been so grievously misconstrued by so eminent an authority on Railroads as *Herapath's Journal*, and we could not in justice allow it to pass uncorrected, as its numerous readers are scattered over the world wherever a railroad has been built, but more especially through Europe where this JOURNAL also circulates largely, and where such a misconception of our policy might do us great injury.

In answer we will say first that we "attack" abuses only, and do so expressly for the purpose of "upholding existing interests" upon a permanent, and hence upon a sound and healthy basis, just as the physician removes the cancer to save the patient. Unfortunately our railroad system is afflicted with the cancer of corrupt mismanagement which threatens to destroy it. The mutterings of the impending storm that may uproot all corporate interests, or at least turn them over to the tender mercies of the politicians, are yearly growing louder, deeper and more general. The Railroad riots of 1877 showed what corporate interests might expect at the hands of communism, and how powerless they would have been at the mercy of the industrial classes had not the commercial classes sided with the railroads to protect their own property and interests. The

present agitation throughout this country, and especially in this State, resulting in the Railroad Investigation by the Legislature of which legislation is demanded to protect these same commercial classes against the extortion of the railroads, and the gross abuses which have been proven by this Investigation, show again how powerless these same corporate interests would be before the combined political power of the industrial and commercial classes. The present general prosperity will somewhat delay the coming storm, but it will gather again with greater energy and burst with greater fury than before whenever poor crops or panic shall bring the country into another spasm of depression. This is all that stands between corporate interests and an estranged public. For the railroads to pursue their old policy, will be to bring the counterpart of monopolism upon the country in the shape of communism, as fully demonstrated in the riots of 1877. What, then, should a friend of the railroads do in such an emergency—we would ask our esteemed contemporary? Most certainly it would expose the abuses fearlessly that they might, like the cancer, be removed and save the patient. This is just what the AMERICAN RAILROAD JOURNAL, true to its name, is engaged in doing.

Second, as to the charge of "running down prices," any careful reader of the article quoted would have seen that we were not running down but rather trying to check a fictitious advance which had been carried so far by speculators as to place the country in danger of another panic that the railroads would be the first to feel, as in 1873, followed by the depression named above, endangering the very existence of these railroad interests, and hasten the catastrophe, before the managers of these great properties could institute the reforms needed to avert such a calamity.

Third, we do not wonder that the editor should express sympathy for the long suffering stock and bondholders of these roads in Great

Britain, whose very sufferings are the result of the same abuses of railroad management which the JOURNAL is trying to correct; nor that he should want prices to go up where they could get out with a moderate portion of their money. Yet this was not the fault nor within the province of the JOURNAL.

Fourth, the "inflation" of population, as the editor rather inaptly terms it, unless he refers to the speculative population, is so slight in comparison with the recent inflation in values as to afford no perceptible cause for the latter. Yet it is a sufficient basis for a gradual and healthy commercial, industrial and financial recovery; and it was just this that the JOURNAL was laboring for, by trying to check this late rapid and unhealthy speculation.

Fifth, the traffic of railroads naturally must increase with the increase in population and the growth of the country—barring poor crop years—for on this the railroads depend, as they owe their present exceptional prosperity to three good crops in succession, with three poor ones in succession abroad—an occurrence which probably may never again be seen. Should, therefore, the "people who have foolishly invested in them" hold long enough, they may possibly "see their money back without material loss."

Sixth, had the editor glanced at the circular of Messrs. R. J. WIGRAM & Co., on "American securities" contained in his same issue, he would have seen that this good authority took almost identical views with the JOURNAL on the speculation here, in these words:

"The transactions on the New York Stock Exchange have been on an unprecedented scale. The inflation of prices, though based on the wonderful prosperity of almost every department of trade, has run chiefly on lines hitherto bankrupt or staggering under the load of capital debt. It is remarkable that, with all the excitement, solid investment stocks have appreciated only slightly, and, in some cases, even less than the actual facts would have warranted."

Since the date of the above, however, investment shares have also gone up sharply.

We hope, therefore, our courteous contemporary will do us justice by correcting in his columns the misapprehension its editor and readers must have of the new policy of the JOURNAL, as it is calculated to do us harm both in Great Britain and on the Continent where it is taken largely as the authority on American Railroads.

Have we a Railroad Censorship of the Press?

This jealously Republican country has probably no political right so dear to its imagination as free speech and a free press, however little the masses may realize in benefits from the nominal enjoyment thereof, upon which Brother Jonathan has prided himself not a little, while he has boasted a great deal about the superiority of our form of government over

those of some of our less favored European neighbors, inasmuch as these rights are "guaranteed" to us and not to them. This looks well on paper, where it is seen on the eve of elections, if not for the balance of the year; and it sounds well from the stump, about the same political moulting season of the year; but practically have we free speech or a free press? While speech may be free enough, of what use unless there is some one to hear? And who will hear when the mouth-piece of free speech—the Press—is not free? People read in this age instead of attending crowded assemblages to hear. The masses are only reached through the Press. Muzzle that and free speech is an almost useless privilege—it is no longer a right, for it confers no advantage.

Is then the Press not free? Our readers will recollect that we recently published an article in which we asked if Vanderbilt controlled the Associated Press railroad news by reason of his controlling interest in the Western Union Telegraph Co., from which the Associated Press receives all its telegraphic information. We based that inquiry and article upon the suppression of some facts brought out in the Railroad Investigation not pleasing to Mr. Vanderbilt. Now come complaints from San Francisco that the railroads are using the Associated Press to help them crush out the lines of clipper ships between that and Atlantic ports. In view of the suppression of the news of the recent serious accident on the Hudson River road at New Hamburg by both the Associated Press and the officers and employees of the road, the latter of whom said they were acting under orders from the officers of the road, we ask again, does Vanderbilt control the Associated Press railroad news—and have we a railroad censorship of the Press in this so-called free Republican country? We scarcely think the first question needs answering, as the facts in the New Hamburg affair would seem to do so without much room for doubt. As to the last, is it not fair to assume that if Mr. Vanderbilt can prevent the publication of railroad news by almost the entire Press of the country, he can also prevent the publication of any other news against his interests, whether it be railroad, financial, commercial, political or social? Does not the power to prevent convey also the power to cause whatever he desired, to be published by the Press of the country through the Associated Press?

Let us go still further; does not this power also give the power to know whatever passes over the wires of the Western Union Telegraph Co. of a private as well as of a public nature, should Mr. Vanderbilt desire? What could prevent him from learning the secrets of rival roads should he wish? What from delaying news affecting the stock or commercial markets either of a public or private nature until he had taken advantage thereof to himself? In one word what stands between Mr. Vander-

bilt and the business, political and social secrets of half of the people of the United States who use the telegraph, but his honor? What prevents his withholding or manufacturing the Associated Press news for the whole people, but his interest? What deters him from placing private and secret censors over the Press of the country, but his disposition? If then the country is at the mercy of his disposition, secondary to his interests and protected in its private life only by his honor, where is our boasted free speech, free Press and Republican form of Government? If all these things are within the power of one man or set of men to do, what better protection have we guaranteed to us than the more liberal Continental countries of Europe under a Monarchical form of Government?

Indeed we fear that while Republican in name we are less so in fact than Great Britain which practically is more Republican to-day than we, while we are inevitably tending toward centralization of power in a very few men's hands; and those few, as shown in our last, are the railroad kings of this country, of whom Vanderbilt is chief.

What Three Good Harvests Have Done. What One Poor One May Do.

The suddenly returned, unexpected and exceptional prosperity of the United States to-day is due to equally exceptional causes, which may not and probably never will again occur, under a combination of circumstances so favorable to this country. These are first, throughout and last, three successive enormous crops throughout all the United States with few and unimportant exceptions at the same time that there were three successive very poor crops abroad, with few and unimportant exceptions. Had not this been true, we should still have been slowly and with difficulty ascending the hill of gradual recovery from seven years of almost unprecedented depression commencing with a railroad panic. Instead, however, we have happily seen the country lifted to the top of the hill almost as suddenly as it was cast down in 1873 and by the same agency, namely the railroads, they having been first lifted out of their depression by enormous crops. That this has not been felt sooner was due to the bad financial deficits of most of them for five to seven years which had first to be paid off before they could expend for repairs and new construction. This had been accomplished generally by the last two crops, so that with the certainty of large crops this year these expenditures commenced on a general and extensive scale, and every industry has been stimulated already by the railroads so quick are all to sympathize with that interest which, as shown in our last issue, constitutes almost one-third of the taxable property of the United States. Without these conditions, Resumption of Specie Payments, to which Secretary Sherman and his party foolishly ascribe in great part our returning prosperity, would have

done the country little more good than would the opposite party's equally foolish panacea for depression, namely, unlimited issue of paper money. It was wheat that kept our gold at home for two years and added over \$50,000,000 to our stock of specie since this crop began to move, and enabled the country to resume; and not Secretary Sherman, nor any party nor any legislation. Our crops brought resumption after two years' absorption of their surplus in the liquidation of our debts to Europe and to each other. And now our third, and largest crop year of the three, has brought to this country this surplus as profit, and the result is the general and wonderful prosperity we see to-day. What then, let us ask, in the flush of these good times, would a poor crop year do for the country, or a good crop year in Europe, or both? It is not necessary to say that it would undo the present speculation. This is more than probable, and prudence should lead to caution in time to be prepared for a more normal condition of things.

100 Million Locked up in Speculative Staples of Commerce.

The condition of the money market makes it important to know how much money is absorbed by speculation outside of Wall Street, where the calculations have been made and their result already discounted. We have accordingly made an estimate from "visible supply" at current prices at the beginning of the present week of the amount of money locked up in the speculative articles of commerce, leaving out the balance as it would be difficult to get at the amount held on speculation and for legitimate trade, even where stocks are taken as they are not in many trades. We have therefore taken Cotton, Breadstuffs and Provisions, to which speculation outside of Wall Street is generally confined except at such a time as now. We find that there is a grand total of \$100,000,000 locked up in these articles beside the large amounts coming from first or producer's hands to points of accumulation when they first appear in the "visible supply." This movement employs millions more of which we can make no definite estimate, and hence have not attempted it.

Of this \$100,000,000 so locked up we find \$38,000,000 in Wheat, \$6,000,000 to \$7,000,000 in Corn, \$1,400,000 in Oats, \$12,000,000 in Lard, \$2,000,000 in Mess Pork, and \$34,000,000 in Cotton, nearly the whole stock of which is held by speculators. The balance of the \$100,000,000 is in Barley, Rye, non-speculative hog products, in which there is more or less speculation yet not controlled and held by speculators, and hence should not be properly included in the total; but as they only absorb about \$5,000,000 to \$6,000,000, which will not equal the amount employed in moving the crops from first hands as explained above, we include them to represent approximately what money is used at this time by speculators

outside of Wall Street in the produce markets. \$70,000,000 is the current estimate of the money that has gone from the East to the interior for crop purposes from August 1st to October 15th, against about \$40,000,000 last year from August 1st to November 1st, or 15 days longer time, showing fully double the amount for the same time, notwithstanding the great wheat speculation of Keene in Chicago last year. To this is to be added the surplus money in the interior which has all been absorbed by these speculations in addition to the \$70,000,000 sent from the East to October 15th, since when a month has elapsed with a tighter money market than before, owing to continued large shipments of money West and South.

Time for the Railroads to Advance Wages.

Staples of commerce have advanced, as lately shown by us, an average of 80 per cent in the present year. This has enhanced the cost of living that much, except it may be in rents, and these on next lease day will no doubt be correspondingly advanced also. The earnings of the railroads reported in our tables this week show an increase of 28¾ per cent also, although most of the important lines on which the increase in traffic has been the greatest, as is well known, do not report earnings at all. Hence it is safe to take 25 per cent as the average increase for the railroads of the country. Deducting 5 per cent from the 80 per cent above, to cover the percentage of the cost of living represented in rents, we have a net advance in cost of living of 25 per cent, and increased earnings of the railroads of 25 per cent. Of this amount, no doubt, a good part goes into construction account, and by so much will reduce the net earnings of the roads, or more properly their surplus, for dividends and increased expenses. As whatever goes into construction is a permanent investment for the stockholders, it is to that extent in lieu of dividends, and should be so calculated by the companies in fixing their rates of dividends. Assume this to be a third or even one half this 25 per cent increase of earnings, it would be justice to divide that percentage equally between stockholders and employees, or 12½ per cent each. Hence the roads can and should increase their wages of employees proper that much in order to afford them the means to live as comfortably at least as in the period of greatest depression, and this percentage should be raised to 25 per cent so soon as the companies' net earnings will permit, for anything else is lower wages than a year ago. Such action would conciliate their men in advance, and disarm any attempts at strikes for higher wages, which will come if the companies do not forestall them. Their men submitted to the late reductions, and now the officers of the road should be just in return and not take all the increased profits for stockholders and leave their men worse off than last year. Such policy, not to say justice, will pay the roads in the near future, and it would be more graceful to do it voluntarily now than by compulsion soon.

The Railroad Commissioners of Georgia met in Atlanta on the 11th inst. and organized with Ex-Governor Smith as Chairman and R. A.

Bacon as clerk. The roads will be called on a few days hence to submit their rates for review and regulation.

Wabash, St. Louis and Pacific Railroad.

At a meeting of the directors of the Wabash and the St. Louis, Kansas City and Northern Railroad Companies, held at Toledo, Ohio, on 7th inst., the union of the two companies was completed by the election of the following board of directors of the consolidated company: For one year—Julius S. Welsh, and Thomas E. Tutt, of St. Louis; Henry H. Cook, of New York; J. S. Welsh, of Philadelphia, and James Cheney, of Fort Wayne, Ind. For two years—James F. Joy, of Detroit; Charles Ridgely, of Springfield, Ill.; George N. Dunlap, of Chicago, and Solon Humphreys and Sidney Dillon, of New York. For three years—C. W. Field, Jay Gould, and Russell Sage, of New York; A. L. Hopkins, of Toledo, and Benjamin W. Lewis, of St. Louis.

At a meeting of the new board of directors, held in this city on the 9th inst., the following officers were chosen: Cyrus W. Field, President; B. W. Lewis, Jr., and A. L. Hopkins, Vice Presidents; W. B. Cornean, Treasurer; Jas. F. How, Secretary, and John O. Gault, General Manager. President Field, Vice President Hopkins, Sidney Dillon, Jay Gould, Russell Sage and Solon Humphreys constitute the executive committee. Vice President Lewis and Manager Gault are to live at St. Louis and the management of the road will be under their direct supervision. Vice President Hopkins will remove to this city. With the present stock will begin to-day.

ident he will take charge of the executive department of the company, and will have the general oversight of all its operations. The exchange of

The Wabash, St. Louis and Pacific Company will have under its control nearly 2,000 miles of road, extending from Toledo, Detroit and Chicago at the East, to St. Louis, Kansas City and Omaha at the West. The following lines form the consolidated road:

WABASH LINES.

	Miles.
Toledo to East St. Louis.....	433
Chicago and Paducah.....	157
Chicago and Strawn.....	95
Eel River.....	94
Decatur to Quincy and Hannibal.....	201
Other branches.....	68

Total.....1,048

ST. LOUIS, KANSAS CITY AND NORTHERN LINES.

St. Louis and Kansas City.....	275
Moberly to Ottumwa.....	131
Brunswick to Pottsburg.....	81
Pattsburg to Council Bluffs.....	146
Lexington Junction to St. Joseph.....	76
Quincy, Missouri and Pacific.....	102
Other branches.....	37

Total miles.....848

Total length of lines.....1,896

The extension of the Eel River Railroad from Butler to Detroit, which is now contemplated, and the acquisition of the Pekin and Southwestern Railroad, which will be sold within a few weeks will give the new company control of more than 2,000 miles of road.

Hon. George S. Bontwell has been elected President of the Massachusetts Central Railroad

RAILROAD AND CANAL DIVIDEND STATEMENT.

Showing the amount of Stock Outstanding, the Dividend Periods and the date of last Dividend.

Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.	Marked thus (*) are leased roads.	Stock outstanding.	Dividend Periods.	Last Dividend Payable.
Albany and Susquehanna.....100	\$3,500,000	J. & J.	July '79 31	Louisv. Cin. and Lex.....50	\$1,623,483	J. & J.	July '69 3	Ware River.....100	\$750,000	J. & J.	July '79 31
Ashuelot.....100	210,000	quarterly	Oct. '79 14	..... pref.100	848,700	J. & J.	Jan. '74 4	Warren (N. J.).....100	1,800,000	A. & O.	Apr. '79 31
Atch. Top. & Santa Fe.....100	10,409,300	Sept. '79 3		Louisville & Nashville.....100	9,052,950	F. & A.	Aug. '79 21	Warwick Valley.....100	225,000	J. & J.	July '79 31
Atlanta and West Point.....100	1,252,200	J. & J.	July '79 4	Louisv. N. Alb. & Ohi.....100	3,000,000	J. & D.	Dec. '70 3	Westchester & Phil. pref.100	821,300	J. & J.	July '79 3
Atlantic and Gulf guar.....100	786,476	M. & N.	Nov. '73 31	Lowell and Andover.....100	500,000	J. & J.	July '79 31	West Jersey.....100	1,559,750	F. & A.	Nov. '79 3
Atlantic and St. Law.....100	5,000,000	M. & S.	Sept. '79 3	Lowell and Lawrence.....100	200,000	A. & O.	Apr. '78 21	Wilmington & Weldon.....100	1,452,300	J. & O.	Nov. '79 3
Augusta and Savannah.....100	1,022,900	J. & D.	June '79 31	Lykens Valley.....100	600,000	F.M.A.N.	Feb. '79 21	Winchester & Potomac.....100	180,000	J. & J.	Jan. '79 3
Avon, Genesee & Mt. M.....100	225,000	A. & O.	Jan. '78 3	Manchester and Law.....100	1,000,000	M. & N.	Nov. '79 3	Winchester & Strasburg.....100	500,000	J. & J.	July '79 3
Baltimore and Ohio.....100	14,216,800	M. & N.	Nov. '79 4	Marionetta & Cincinnati.....50	1,408,912	— & —	—	Worcester and Nashua.....75	1,789,800	J. & J.	July '79 2
..... pref. 100	4,549,578	J. & J.	July '79 3	..... 1st pref. 50	3,130,719	M. & S.	Sep. '66 3a	HORSE-POWER R. R.			
Washington Br.....100	1,650,000	A. & O.	Oct. '79 5	..... 2d pref. 50	4,480,388	M. & S.	Sep. '66 3a	Albany City.....100	110,300	— & —	—
Berkshire.....100	600,000	quarterly	Apr. '79 14	Massachusetts.....100	400,000	F. & A.	Aug. '79 11	Baltimore City.....100	1,000,000	quarterly	Oct. '79 3
Boston and Albany.....100	20,000,000	M. & N.	Nov. '79 4	Memphis & Charleston.....25	5,212,725	J. & D.	Jan. '69 3	Balt. Cat. & El. Mills.....100	2,200 shs	J. & J.	July '79 3
Bos. Cin. F. & N. Bd.....100	1,297,600	— & —	—	Michigan Central.....100	18,738,204	F. & A.	Aug. '79 14	Boston & Chelsea pref.100	2,200 shs	A. & O.	Apr. '79 31
..... pref.100	1,750,100	— & —	—	Middlesex Central.....100	2,136 shs	F. & A.	Aug. '79 3	Broadway (Brooklyn).....100	200,000	J.A.J.O.	Apr. '78 4
Agricultural Br. guar.....100	60,000	J. & D.	June '78 3	Mill Creek & Minehill.....50	323,375	J. & J.	July '79 5	Broadway & 7th Av. (N.Y.).....100	1,100,000	J.A.J.O.	Apr. '79 21
Bost. Conc. & Mont. pref.100	600,000	M. & N.	May '79 3	M. Hill & Schuyl. Hav.....50	3,856,450	J. & J.	July '79 31	Brooklyn & Hunter's Pt.100	400,000	A. & O.	Apr. '79 3
Boston and Lowell.....500	3,250,000	J. & J.	July '79 1	Mobile & Montgomery.....100	2,794,800	F. & A.	Aug. '79 21	Brooklyn City.....100	2,000,000	F.M.A.N.	Aug. '79 31
Boston and Maine.....100	9,921,274	M. & N.	Nov. '79 3	Morris and Essex.....50	15,000,000	J. & J.	July '79 31	Bushwick (Brooklyn).....100	800,000	J. & J.	July '79 31
Boston and Providence.....100	4,000,000	M. & N.	Nov. '79 31	Mt. Carbon & Pt. Carbon.....50	282,350	M. & N.	Nov. '79 3	Cambridge.....100	875,000	J.A.J.O.	Oct. '79 31
Attleborough Branch.....100	131,700	J. & J.	July '79 31	Nashua and Lowell.....100	800,000	M. & N.	Nov. '79 3	Can. Park N. & E. Riv.100	1,068,400	J. & J.	Jan. '79 3
Bost. Ryer's B. & Lynn.....100	349,200	J. & J.	July '79 3	Nashua and Rochester.....100	1,305,800	A. & O.	Oct. '79 11	Citizens' (Phil.).....50	500,000	J. & J.	Jan. '79 10
Buffalo, N. Y. and Erie.....100	940,000	J. & D.	June '79 31	Nashville and Decatur.....100	1,529,000	J. & D.	June '79 3	Citizens' (Pbg.).....50	200,000	M. & N.	Nov. '77 10
Burl. & Mo. Riv. in Neb.100	8,716,800	quarterly	Nov. '79 2	Nash, Chat. & St. Louis.....100	6,575,256	A. & O.	Oct. '79 14	Coney Island & Brookl.100	500,000	— & —	—
Camden and Atlantic.....50	377,400	quarterly	Jan. '77 2	Naugatuck.....100	2,000,000	J. & J.	July '79 5	Continental (Phila.).....50	180,000	J. & J.	July '79 3
..... pref. 50	838,311	quarterly	Nov. '79 31	Nesquehoning Valley.....50	1,000,000	M. & S.	Sep. '79 31	D. Dock, E. B'dw. & Bat.100	1,200,000	F.M.A.N.	May '79 2
Camden & Burl. Co.....100	381,925	J. & J.	July '79 3	N. Castle & Beaver Val.....50	1,000,000	quarterly	Oct. '79 21	Elizabeth and Newark.....100	200,000	— & —	—
Orpo May and Millville.....50	447,000	J. & D.	June '79 3	N. Haven & Northamp.....100	605,000	quarterly	Oct. '79 14	42nd St. & G. St. Ferry.....100	748,000	M. & N.	May '79 6
Oatwawa.....50	1,159,500	Oct. 'ber.	Oct. '79 31	New London Northern.....100	1,418,800	quarterly	Oct. '79 14	Frankf. & Southw.(Ph.) 50	600,000	J. & J.	Oct. '79 4
..... pref. 50	2,000,000	M. & N.	Nov. '79 31	N. Y. Cen. & Hudson R.....100	89,428,330	quarterly	Oct. '79 2	Germantown (Ph.).....50	1,000,000	J. & J.	July '79 3
..... 2d pref. 50	1,000,000	M. & N.	Nov. '79 31	New York and Harlem.....100	8,500,000	J. & J.	July '79 4	Girard College (Ph.).....50	500,000	J. & J.	July '79 3
Oayaga and Susq.....50	689,110	J. & J.	July '79 5	..... pref.100	1,400,000	J. & J.	July '79 4	Grand St. and Newton.....100	170,000	J. & J.	July '71 2
Oedar Rapids & Ma. R.....100	6,840,400	F.M.A.N.	Nov. '79 1	..... City Line.....	—	annually	Apr. '79 3	Green & Coates St. (Ph.) 50	500,000	J. & J.	July '79 6
..... pref. 100	769,000	F. & A.	Aug. '79 31	New York & Long Br.....100	2,000,000	quarterly	Oct. '79 31	Heston, Mantau & Fairm. 50	2,050,000	J. & J.	Jan. '79 14
Central of Georgia.....100	7,000,000	J. & D.	June '79 21	New York Elevated.....100	5,500,000	quarterly	Oct. '79 21	Highland.....100	2,000,000	J. & J.	July '79 4
Central of New Jersey.....100	20,000,000	quarterly	Apr. '78 24	N. Y. Lake Erie & West.100	77,107,700	—	—	Lomb. & South Sta. (Ph.) 25	105,000	A. & O.	Oct. '79 24
Central Ohio.....100	3,425,000	J. & J.	July '79 1	..... pref. 100	8,148,700	—	—	Lynn and Boston.....100	200,000	— & —	—
..... pref. 50	400,000	J. & J.	July '79 3	N. Y., N. H. & Harf.....100	15,500,000	J. & J.	July '79 6	Malden and Melrose.....100	200,000	— & —	—
Central Pacific.....100	54,275,500	A. & O.	Oct. '77 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Metropolitan (Boston).....50	1,500,000	J. & J.	July '79 4
Chemung.....100	380,000	quarterly	Oct. '79 14	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Middlesex (Boston).....100	400,000	M. & N.	Nov. '79 31
Cheshire, preferred.....100	2,155,300	J. & J.	Jan. '79 1	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	N. Y., Bay Ridge & Jam.100	102,540	—	Oct. '74 7
Chicago and Alton.....100	10,065,400	M. & S.	Sept. '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Ninth Avenue (N. Y.).....100	797,320	— & —	—
..... pref. 100	2,425,400	M. & S.	Sept. '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Orange and Newark.....100	282,555	— & —	—
Chicago, Burl. & Quincy.....100	27,598,242	M. & S.	Sept. '79 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	People's (Phila.).....25	206,054	—	July '79 2
Chi. Cin. Dub. & Minn.....100	6,158,000	A. & O.	Apr. '79 31	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Philadelphia City.....50	475,000	J. & J.	July '79 41
Chicago, Iowa & Nebraska.....100	8,916,200	J. & J.	July '79 5	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Philadelphia and Darby 30	200,000	J. & J.	July '77 2
Chi. Mil. and St. Paul.....100	15,404,251	A. & O.	Oct. '79 21	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Phila. and Gray's Ferry 30	284,775	J. & J.	Jan. '78 2
..... pref. 100	12,779,488	A. & O.	Oct. '79 31	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Pbg. Alleg. & Manchester 50	200,000	quarterly	Apr. '78 2
Chicago & N. Western.....100	14,988,807	J. & D.	June '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Second Avenue (N.Y.).....100	1,109,500	J.A.J.O.	Apr. '78 2
..... pref.100	22,025,608	quarterly	Sept. '79 11	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Second & Third St. (Ph.) 10	982,100	quarterly	Jan. '79 3
Chicago, R. I. & Pacific.....100	20,980,000	quarterly	Nov. '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	17th & 19th streets (Ph.) 10	500,000	J. & J.	Jan. '79 4
Cin. Ham. & Dayton.....100	8,500,000	A. & O.	Apr. '78 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Sixth Avenue (N. Y.).....100	750,000	M. & N.	Nov. '77 5
Cin. Sand. & Clev. pref. 50	429,037	M. & N.	Nov. '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Jomerville (Boston).....100	113,000	M. & N.	Nov. '79 3
Cin. Sand. & Ind. Ind.....100	14,991,800	F. & A.	Feb. '76 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	South Boston.....50	480,000	J. & J.	July '79 3
Cleveland & Mahoning.....50	2,057,569	M. & N.	Nov. '79 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Third Avenue (N. Y.).....100	2,000,000	F.M.A.N.	May '79 4
Cleveland & Pittsburg.....50	11,236,150	quarterly	Dec. '79 14	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	13th & 15th street (Ph.) 50	1,000,000	J. & J.	July '79 3
Columbus and Xenia.....50	1,786,200	M.J.S.D.	Sept. '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	23d street (N. Y.).....50	600,000	J. & J.	Jan. '79 4
Columbus & Hocking Val.100	2,500,000	F. & A.	Aug. '79 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Union (Boston).....100	374,300	J. & J.	July '79 5
Concord.....50	1,600,000	M. & N.	Nov. '79 5	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Union (Phila.).....50	400,000	J. & J.	July '79 5
Concord and Ports.....100	850,000	J. & D.	June '79 31	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	West Philadelphia.....50	400,000	J. & J.	July '77 10
Concord and Passump Riv.100	3,175,700	F. & A.	Aug. '79 31	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	CANALS.			
Connecticut River.....100	2,100,000	J. & J.	Jan. '80 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Chesapeake & Delaware 50	1,933,533	J. & D.	June '75 2
Cumberland Valley.....50	1,292,950	J.A.J.O.	Oct. '79 21	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Delaware Division.....50	1,633,350	F. & A.	Feb. '73 4
..... 1st pref. 50	241,900	A. & O.	Oct. '79 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Delaware and Hudson.....100	20,000,000	F. & A.	Aug. '76 4
..... 2d pref. 50	241,900	A. & O.	Oct. '79 4	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Delaware and Raritan.....100	5,847,400	quarterly	Oct. '79 21
Danbury and Newmilf.....50	600,000	quarterly	Mar. '78 14	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Lehigh Coal & Navigat. 50	10,548,550	J.S.D.M.	Sept. '76 11
Dayton & Michigan.....50	2,401,528	A. & O.	Oct. '79 14	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Monongahela Navigat. 50	1,003,000	J. & J.	July '79 6
..... pref. 50	1,211,250	quarterly	July '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Morris (consolidated).....100	1,025,000	F. & A.	Feb. '78 5
Delaware.....100	1,230,950	J. & J.	July '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	..... (preferred).....100	1,175,000	F. & A.	Feb. '78 5
Del. & Bound Brook.....100	1,500,000	quarterly	Aug. '79 14	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Pennsylvania.....100	4,337,950	— & —	—
Del. Lake & Westn. 60	26,300,000	quarterly	July '76 21	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Schuyl. Nav. (common) 50	1,998,207	annually	A. '79 70cs
Del. Lake & Westn. N. pref.100	2,503,300	F. & A.	Aug. '79 31	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	..... (pref.) 50	2,988,977	annually	A. '79 140cs
Detroit, Lans. & N. City.....100	6,000,000	A. & O.	Oct. '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	MISCELLANEOUS.			
Dubuque & Sioux pref. 50	1,209,200	J. & J.	July '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Adams Express.....100	12,000,000	quarterly	Sept. '79 2
East Pennsylvania.....50	392,950	J. & J.	July '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	American Coal.....25	1,500,000	M. & S.	Sept. '77 21
East Mahanoy.....50	1,968,274	J. & J.	May '79 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	American Express.....100	18,000,000	J. & J.	July '79 2
East Tenn. Va. & Ga.....100	4,997,600	J. & J.	July '78 3	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Amoskeag Manuf. Co.....100	3,000,000	J. & D.	June '79 3
Eastern (Mass.).....100	492,500	J. & D.	June '79 2	N. Y., N. H. & Harf.....100	15,500,000	quarterly	Nov. '79 2	Calumet and Hecla Mining.....100	80,000 shs	F.M.A.N.	

RAILROAD EARNINGS—MONTHLY.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
Atchison, Top. & San. Fe:													
1876.....	117,417	144,132	180,246	197,996	219,370	186,641	193,851	248,138	265,593	297,958	225,793	204,447	2,486,589
1877.....	134,864	136,350	189,130	200,681	189,915	185,731	187,142	255,572	281,414	342,822	335,678	246,778	2,679,101
1878.....	174,588	184,885	295,367	299,610	304,636	249,481	329,559	466,163	420,531	446,529	438,583	340,932	3,950,868
1879.....	315,985	382,989	532,000	556,000	600,000	399,500	456,000	533,000	602,500	759,000	.....	.....	.....
Burlington, Cedar Rapids and Northern:													
1877.....	73,964	68,094	73,194	72,435	71,605	69,357	73,309	113,635	194,226	171,533	138,995	129,554	1,349,880
1878.....	165,411	147,196	125,141	115,277	139,490	101,014	95,007	104,444	138,897	141,619	129,494	124,676	1,527,507
1879.....	117,363	97,277	111,924	100,132	116,950	110,179	107,990	123,827	154,795	171,524	.....	.....	.....
Central Pacific:													
1876.....	994,339	1,017,304	1,184,683	1,427,035	1,757,415	1,646,270	1,541,223	1,696,154	1,871,576	1,888,066	1,675,532	1,424,317	18,146,944
1877.....	1,170,615	945,171	1,245,373	1,438,659	1,554,652	1,484,232	1,391,867	1,362,000	1,441,293	1,806,382	1,855,774	1,354,882	17,050,976
1878.....	1,110,988	980,529	1,223,592	1,529,254	1,590,889	1,393,851	1,533,701	1,726,666	1,769,477	1,773,089	1,543,000	1,438,000	17,762,363
1879.....	1,020,758	1,070,759	1,320,346	1,344,746	1,616,621	1,377,000	1,442,000	1,552,000	1,723,000	1,833,000	.....	.....	.....
Chicago and Alton:													
1876.....	319,928	328,219	363,627	367,956	351,004	392,233	387,445	411,960	490,283	489,019	395,779	369,311	4,656,764
1877.....	305,597	346,850	355,527	364,000	423,645	451,083	403,671	510,795	524,244	532,868	367,898	374,351	4,960,529
1878.....	351,608	325,047	345,454	339,385	311,966	358,982	305,927	491,728	480,933	445,597	391,616	316,799	4,464,343
1879.....	301,073	300,187	357,297	335,999	349,883	359,457	433,473	563,379	443,525	486,921	399,378	340,47	4,671,519
1879.....	341,075	312,311	344,375	339,118	410,446	442,763	529,414	573,863	643,455	654,286	.....	.....	.....
Chicago and Northwestern:													
1876.....	808,842	854,627	944,450	919,978	1,090,753	1,263,087	1,035,524	1,004,715	1,204,072	1,433,957	1,144,319	926,852	12,631,174
1877.....	730,602	722,367	812,080	967,603	940,978	928,885	934,888	1,141,310	1,559,368	1,471,214	1,403,728	1,006,930	12,793,602
1878.....	1,077,891	1,084,857	1,095,800	1,255,887	1,471,545	1,069,142	1,166,270	1,179,354	1,315,796	1,666,858	1,236,412	1,114,555	14,528,653
1879.....	1,044,230	895,000	1,101,100	1,130,475	1,434,960	1,389,300	1,309,984	1,347,000	1,714,000	1,935,000	.....	.....	.....
Chicago, Burl. & Quincy													
1877.....	876,835	871,768	939,654	960,198	917,447	957,734	829,300	1,330,248	1,363,310	1,290,114	1,232,118	962,149	12,530,875
1878.....	1,045,467	911,160	1,169,831	1,118,736	1,275,516	897,090	946,427	1,632,207	1,382,123	1,368,349	1,296,052	1,070,525	14,113,503
1879.....	1,105,098	822,377	1,071,738	1,018,755	1,177,303	1,038,208	993,823	1,315,558	.....	.....	.....	.....	.....
Chicago, Mil. & St. Paul:													
1876.....	527,546	517,112	567,644	650,961	819,563	877,693	685,270	569,775	645,831	817,259	765,230	610,288	8,054,171
1877.....	375,554	403,852	468,570	514,793	607,141	588,223	555,610	677,050	1,178,999	1,183,134	892,037	669,921	8,114,894
1878.....	705,965	666,853	663,640	784,507	798,665	636,447	647,460	522,487	676,368	823,729	809,212	716,512	8,451,768
1879.....	592,000	476,000	633,000	678,000	857,000	799,000	773,000	729,000	1,020,000	1,290,000	.....	.....	.....
Clev., Col., Cin. & Ind.:													
1876.....	296,258	329,321	299,675	297,526	315,950	320,783	263,177	335,695	367,601	333,298	282,631	234,343	3,676,458
1877.....	229,388	252,245	257,214	292,778	291,483	287,131	226,990	355,271	321,367	335,975	297,056	287,458	3,434,356
1878.....	333,299	215,645	264,426	267,444	269,553	258,344	273,817	262,186	333,278	336,165	336,830	277,727	3,528,714
Denver and Rio Grande:													
1877.....	43,270	40,182	49,944	51,400	68,052	57,502	74,276	84,573	78,737	83,157	80,083	.....	.....
1878.....	60,015	55,065	64,300	80,927	87,005	90,350	121,574	120,651	112,650	122,863	117,804	.....	.....
Hannibal & St. Joseph:													
1877.....	122,796	132,961	157,217	186,966	162,719	165,449	129,781	184,210	211,917	220,000	174,749	136,492	2,014,867
1878.....	135,044	124,096	160,365	138,461	136,658	137,454	133,696	214,232	231,169	222,720	.....	.....	.....
1879.....	135,423	134,668	190,134	158,578	131,777	100,969	96,077	129,660	177,158	238,411	.....	.....	.....
Illinois Central:													
1876.....	591,031	481,681	595,519	610,459	604,881	602,505	715,899	613,446	718,101	816,508	773,092	679,434	7,902,556
1877.....	553,574	577,702	580,004	530,369	606,134	666,125	494,529	600,179	616,292	707,988	575,306	532,867	7,040,969
1878.....	460,656	459,123	477,102	430,557	464,523	482,163	474,086	666,609	791,512	791,912	597,060	544,543	6,639,845
1879.....	624,659	511,386	536,409	533,838	603,527	552,706	568,031	675,899	630,396	654,840	625,201	589,319	7,111,000
1879.....	551,154	475,243	540,888	502,127	560,759	554,722	556,104	579,338	687,341	751,076	.....	.....	.....
Kansas Pacific:													
1877.....	180,240	181,094	230,284	253,193	250,507	253,652	274,363	304,849	346,661	395,361	364,188	258,107	3,294,549
1878.....	189,456	172,995	275,282	279,468	271,491	223,523	291,634	390,998	403,307	443,514	391,421	260,450	3,729,606
1879.....	199,742	246,245	340,920	356,489	380,009	373,476	385,865	.....	.....	.....	.....	.....	.....
Lake Shore & Mich. South'n:													
1876.....	1,163,564	1,037,518	1,287,841	1,275,664	1,100,142	1,055,699	1,079,808	1,178,324	1,306,826	1,392,487	1,275,955	1,280,371	14,434,199
1877.....	1,097,272	1,095,529	1,193,734	1,179,898	1,178,639	1,142,238	1,020,615	1,197,992	1,350,984	1,318,194	1,122,314	1,051,777	13,949,177
1878.....	885,942	980,970	1,192,162	1,181,478	1,153,821	1,066,795	788,380	1,226,875	1,287,878	1,364,595	1,146,761	1,229,502	13,505,159
1879.....	1,270,143	1,077,543	1,171,838	1,057,556	1,069,215	949,797	1,027,127	1,329,672	1,269,537	1,372,199	1,221,507	1,163,631	13,979,766
Mo., Kan. & Texas:													
1877.....	237,032	235,308	247,505	221,656	231,307	258,123	253,125	323,347	307,179	329,831	274,184	256,021	3,174,320
1878.....	217,029	181,118	236,546	206,796	206,767	207,514	219,226	294,835	330,235	349,596	288,459	242,568	2,981,679
1879.....	194,454	194,856	224,559	189,218	217,833	221,892	258,659	306,330	380,759	387,701	.....	.....	.....
New York, Lake Erie & Western:													
1877.....	1,052,713	1,039,300	3,262,727	1,289,380	1,334,095	1,332,163	1,041,205	1,271,131	1,184,521	1,535,343	1,570,943	1,465,133	17,170,154
1878.....	1,304,018	1,121,412	1,147,208	1,127,079	1,172,961	1,258,996	1,157,691	1,445,929	1,338,272	1,473,532	1,381,391	1,206,755	15,134,216
1879.....	1,147,173	1,207,391	1,356,780	1,372,755	1,350,574	1,230,419	1,273,533	1,450,223	.....	.....	.....	.....	.....
Philadelphia and Reading:													
1876.....	619,631	553,201	696,430	1,323,978	1,312,267	970,456	922,449	1,110,773	1,227,469	1,396,199	1,166,628	793,106	12,068,586
1877.....	711,730	673,036	851,991	1,160,898	1,151,795	1,027,314	917,228	1,248,716	1,331,582	1,330,857	934,658	1,206,434	12,556,239
1878.....	610,768	482,238	658,991	903,765	1,101,497	1,267,874	854,164	1,217,543	674,113	1,205,373	1,356,831	810,891	11,144,048
1879.....	900,482	825,154	889,569	989,034	1,144,061	1,179,140	1,147,767	1,308,414	1,197,162	.....	.....	.....	.....
St. Louis, I. Mt. & South'n:													
1877.....	377,203	352,407	350,778	287,903	289,686	274,164	277,320	374,165	421,605	510,812	458,075	526,304	4,500,422
1878.....	375,521	341,318	344,198	283,101	270,320	254,749	299,161	348,534	409,819	583,983	533,700	472,110	4,518,236
1879.....	334,029	339,950	352,580	314,210	303,228	281,920	334,800	409,100	587,337	713,200	.....	.....	.....
St. Louis, Kans. C. & North'n:													
1876.....	246,099	282,879	271,230	236,237	236,082	229,338	218,479	255,838	232,990	328,124	282,511	264,059	3,143,866
1877.....	240,316	232,761	277,943	264,020	227,178	171,856	193,928	302,026	321,180	347,940	312,338	258,685	3,150,477
1878.....	264,289	2											

Marked (*) signifies "Interest not paid."	Amounts outstand- ing.	Rate.	Payable.	WHEN PAY- ABLE.	Marked (*) signifies "Interest not paid."	Amounts outstand- ing.	Rate.	Payable.	PAY- ABLE.
National Securities, Nov. 1, 1879					Maryland (continued):				
Loan of June 14, 1855.....registered	14,633,000	5	Jan. & July.	1874	State Loans (10-16 year) 1872 to 1878...	\$965,000	5	Jan. & July.	'85-'89
Loan of February 8, 1861.....registered	14,633,000	5	Jan. & July.	1880	Massachusetts—(\$31,869,430):				
.....coupon	3,392,000	5	"	1880	D. Fenner and Bounty (1863) loans, gold.	1,088,000	5	Jan. & July.	1883
Oregon War Bonds of March 2, 1861.....coupon	945,000	5	Jan. & July.	1881	Defenses and Bounty (1864) loans, etc.	8,383,244	5	May & Nov.	1894
Loan of July 17, and Aug. 5, 1861.....registered	124,799,650	5	Jan. & July.	1881	War Loan, (1869) etc.	6,873,463	5	Jan. & July.	1889
.....coupon	54,521,700	5	"	1881	Troy & Greenfield R.R. bonds, '83 to '85.	7,056,130	5	"	'88-'93
Loan of March 3, 1863.....registered	66,647,250	5	Jan. & July.	1881	Troy & Green. R. R. bonds, 1871 to '75.	200,000	5	April & Oct.	'91-'96
.....coupon	18,382,750	5	"	1881	Southern Verm. R. R. bonds, 1860, gold	2,599,024	5	"	1890
Loan of March 3, 1864.....(10-40s).....registered	277,777,760	5	Mar. & Sept.	1904	B. H. & Erie R. R. Loan, 1868 and 1869.	220,000	5	Jan. & July.	1890
.....coupon	168,904,250	5	"	1904	Back Bay Land bonds, 1861 and 1862.	700,000	5	May & Nov.	1880
Loan of March 3, 1865.....(5-20s).....registered	38,095,750	5	Jan. & July.	1887	Harbor Improv. (5-20) bonds, 1874 & '78	3,742,280	5	Jan. & July.	'94-'96
.....coupon	479,130,400	5	"	1887	State Institution bonds, 1874 to 1877 gld.	591,000	6	Various.	'94-'96
.....coupon	238,816,150	5	Jan. & July.	1888	Michigan—(\$326,000):	299,000	6	Jan. and July.	1883
Funded Loan July 14, 1870.....registered	217,777,760	5	F. M. A. & N.	1881	Two Million Loan bonds, 1863.....	7	May & Nov.	1890	166
.....coupon	331,162,650	5	"	1881	War Bounty Loan bonds, 1865.....	3,000	7	Jan. & July.	'79-'83
.....coupon	168,904,250	4	M. J. S. & D.	1891	Minnesota—(\$2,575,000):	2,275,000	7	June and Dec.	1887
.....coupon	38,095,750	4	"	1891	State Buildings Loan bonds, 1869 & 1873.	439,000	6	Jan. & July.	1883
.....coupon	479,130,400	4	J. A. J. & O.	1907	Railroad (1868) Loans.....	2,275,000	6	"	1892
.....coupon	238,816,150	4	"	1907	Missouri—(\$19,317,000):	2,275,000	6	"	1894
Refunding certificate of Feb. 28, 1879.....	2,899,400	4	"	1907	State Debt Proper, 1865 and 1868.....	2,275,000	6	"	1894
Navy Pension Fund of July 23, 1868.....(cur.)	14,000,000	4	"	1907	Consolidation bonds, 1863.....	401,000	6	"	1892
Debt matured and without interest.....(var.)	23,079,035	4	"	1907	State Institutions, etc. bonds, 1872 to '74	1,104,000	6	"	1894
Debt bearing no interest.....	406,655,190	4	"	1907	Funding Bonds, 1874.....	4,350,000	6	"	'93-'97
Pacific R. R. Bonds (registered).....(currency)	64,623,512	6	Jan. & July.	96-'99	R. R. new (Act, March 29, 1875).....	7,796,000	6	"	'89-'90
					Railroad Aid (1854-1890) Bonds.....	5,000,000	6	"	105
					Han. & St. Jo. R. R. Loans (renewals)	549,267	8	"	'87-'96
State Securities, latest dates.					Nebraska—(\$549,267):				
Alabama—(\$12,406,000):					State (Act Feb. 7, 1877) bonds.....				
.. substitution (A) bonds; July 1, 1876...	7,000,000	2	Jan. & July.	1908	Nevada—(\$540,000):	549,267	8	April & Oct.	1897
.. Substitution (B) bonds; R. R. do.....	593,000	6	"	1904	State Bonds, 1871.....	180,000	10	Various.	'81-'82
.. Substitution (C) bonds; Ala. & Ch. R.R.	1,000,000	2	"	1902	Territorial bonds, 1877.....	380,000	10	Mar. & Sept.	1887
.. Funded obligations, July 1, 1875.....	1,000,000	8	"	1884	New Hampshire—(\$5,875,550):	600,000	6	Jan. & July.	'84-'89
Arkansas—(\$14,211,128):					War Loan Bonds, 1864.....				
* Funding bonds, 1869 & 1870.....	3,202,000	6	Jan. & July.	1899	Municipal Equalization bonds, 1872.....	2,206,100	6	"	'92-'95
* Levee Warrants or bonds of 1871.....	1,981,773	7	"	1900	State bonds, 1875.....	500,000	6	"	'79-'80
Ten-year (act of May, 1874) bonds.....	258,300	10	"	1884	New Jersey—(\$2,076,300):	1,500,900	6	Jan. & July.	'80-'96
Sinking-fund (act of Dec. 1874) bonds.....	875,000	6	"	1884	War Loan (tax free) bonds, 1861-1863..	595,400	6	"	'87-'92
* Railroad Aid (1869 and 1870) bonds.....	5,150,000	7	April & Oct.	1900	War Loan (taxable) bonds, 1864.....	7,276,000	6	Jan. & July.	'83-'93
California—(\$3,399,500):					New York—(\$9,276,000):				
.. Relief bonds, 1870 and 1872, gold.....	95,500	7	Jan. & July.	1883	Canal Stock (1872-75) registered.....	2,000,000	6	Jan. & July.	'83-'93
.. State Capital bonds, 1870 & 1872, gold...	500,000	7	"	1885	Canal Stock (1874) registered.....	2,000,000	6	April & Oct.	1892
.. Funded Debt bonds, 1873, gold.....	2,901,000	6	"	1893	Refunded (Act Feb. 1879) bonds.....	5,378,200	4	"	1909
Connecticut—(\$4,967,650):					* Railroad & Improvement (old) bonds.				
.. War Loan bonds (20-yr), cou. & reg.....	877,000	6	Jan. & July.	1883	* Railroad & Improvement (new) bonds	3,359,000	6	"	'79-'98
.. War Loan bonds (20-yr), cou. & reg.....	1,315,550	6	"	1884	* Funding (new) bonds.....	3,888,600	6	"	'98-'00
.. War Loan bonds (20-yr), tax free, c. & r.	1,741,100	6	April & Oct.	1885	* Special tax bonds.....	11,366,000	6	April & Oct.	'98-'99
.. Coupon bonds (10-20 yr).....	1,031,000	5	May & Nov.	'87-'89	Ohio—(\$6,472,040):				
Delaware—(\$1,119,000):					.. Reg. (1860) Loans, pay. after Jan. '81..				
.. State bonds to railroads, etc.....	1,119,000	6	Jan. & July.	'85-'91	.. Reg. (1856) Loans, pay. after Jan. '88..	4,072,640	6	Jan. & July.	1881
District of Columbia—(\$22,718,100):					Oregon—(\$317,491):	2,400,000	6	"	1886
.. Improvement (gold) bonds, 1872.....	3,995,000	5	Jan. & July.	1891	War, Bounty and Canal bonds.....	317,491	7	Jan. & July.	'80-'84
.. Improvement (cur.) bonds, 1875.....	870,000	7	"	1891	Pennsylvania—(\$23,268,350):				
.. Funding bonds, 1874, (guar. by U. S.)...	13,743,250	6	Feb. & Aug.	1924	Registered bonds, 1877, tax free.....	8,000,000	5	Feb. & Aug.	1902
.. Washington Funding, gold, 1872.....	660,000	6	May & Nov.	1902	Registered (15-25 year) bonds, tax free...	2,000,000	4	"	1904
.. Washington Funding, gold, 1873.....	1,160,000	6	Jan. & July.	1892	Cou. & Reg. (1852) bonds, part 4, gold.	472,000	5	Jan. & July.	1882
Florida—(\$6,276,100):					Registered stock (1867) Loan.....				
.. Sinking Fund bonds, 1871.....	350,000	7	Jan. & July.	1891	Registered stock (1867) Loan.....	11,472,600	6	Feb. & Aug.	'77-'92
.. Consolidated (gold) bonds, 1875.....	623,100	6	"	1903	Rhode Island—(\$2,544,000):	814,350	5	"	'77-'92
.. Consolidated (gold) bonds, 1875.....	300,000	7	"	1903	War Loan bonds, 1862 & 1863.....	1,175,000	6	Various.	'82-'83
* Railroad Loan bonds, 1870, gold.....	4,000,000	6	"	1890	War Loan bonds, 1863 and 1864.....	1,369,000	6	Various.	'93-'94
Georgia—(\$16,197,300):					South Carolina—(\$.....):				
.. At. & Gulf R. R. bonds, 1858-65.....	800,000	6	Feb. & Aug.	'81-'86	* State House Stock (1856-61) gold.....	289,172	6	Jan. & July.	'77-'86
.. W. & A. R. R. Renewal bonds, 1866.....	3,600,000	7	Jan. & July.	1886	* State House bonds (1853-54).....	192,000	6	"	'77-'80
.. Gold bonds, (Act Sept. 15, 1876).....	2,097,000	7	J. A. J. & O.	1880	* Funding bonds and stock (1866) gold.	238,933	6	"	'75-'97
.. State bonds, (Act Jan. 18, 1872).....	307,500	7	Jan. & July.	1892	* Blue Ridge R. R. bonds (1864) gold.....	469,000	6	"	'87-'91
.. Funding bonds, (Act Feb. 19, 1873).....	800,000	8	April & Oct.	'75-'86	* Funding bills receiv. le. (1868) gold.....	72,000	6	April & Oct.	1888
.. Funded Coup. (endor. bonds) 1876.....	542,000	7	Jan. & July.	1898	* Funded interest (1868) gold.....	149,000	6	"	1888
.. Exchange (endorsed bonds) 1877.....	2,298,000	6	"	1889	* Funded Bank bills (1863) gold.....	242,350	6	Jan. & July.	1888
.. Funding (1879) bonds.....	500,000	4	January.	1885	* Conversion stock and bonds (1869) gold	451,000	6	"	1889
Illinois—(\$806,742):					* Land Commission bonds ('69-'79) gold				
.. Refunded Stock bonds, 1847.....	357,442	6	Jan. & July.	1880	* Fire Loan (1839) bonds, etc.....	481,944	5	J. A. J. & O.	1869
.. Chicago Relief bonds, 1871.....	250,000	6	"	1881	* Fire Loan Stock, 1838, gold.....	161,780	6	"	1888
Indiana—(\$4,614,788):					* Relief (State Treasury) bonds, 1869.....				
.. Loan (1876) bonds.....	200,000	6	June & Dec.	1879	* Reduction Public Debt stock 1874.....	7,000	7	Jan. & July.	1889
.. Loan (1879) bonds.....	510,000	6	April & Oct.	'84-'89	* Consolidated bonds, 1873.....	241,257	6	"	1883
Iowa—(\$300,000):					* Consolidated bonds, 1873.....				
.. War and Defense bonds, 1861.....	300,000	7	Jan. & July.	1881	* Consolidat d stock, 1873.....	4,023,000	6	"	1893
Kansas—(\$1,309,175):					* Railroad bond endorsements.....				
.. Funding, etc., bonds, 1861 to 1869.....	101,175	6	July.	'83-'84	Tennessee—(\$24,111,500):	4,707,608	var	Various.	var.
.. Coupon bonds, 1861 to 1875, various....	780,600	7	Jan. & July.	'79-'99	* Funding (new) bonds, 1873, coupon...	4,867,000	6	Jan. & July.	1914
.. Military Loan bonds, 1864 to 18.9.....	289,000	7	"	'84-'99	* Funding (new) bonds, 1873, registered.	14,855,000	6	"	'75-'90
Louisiana—(about \$15,000,000):					* Funding (new) bonds, 1873, registered				
.. Consols (Act Jan. 21, 1874).....	11,777,100	7	Jan. & July.	1914	Texas—(\$4,979,974):	292,320	5	"	'75-'90
* Loan to N. O. & F. R. R. ('78) \$2,000,000					Funded (1872) State Debt bonds.....	75,000	6	Various.	1891
* Levee (Act, 1865 and 1870) bonds.....	105,000	6	Various.	1886	Frontier Defense, 1871, (20-40s), gold...	697,000	7	Mar. & Sept.	1911
* Levee (Act, 1877) bonds.....	112,300	6	Various.	var.	Revenue Deficiency (gold) bonds, 1872.	500,000	7	Jan. & July.	1892
* Various bonds (\$182,000 not fundable)	450,000	6	Various.	var.	Funded debt bonds, 1874, (gold).....	1,000,000	7	"	1894
* Penitentiary (1869) bonds.....	12,600	7	Mar. & Sept.	1909	Veteran Pension (1874) bonds.....	1,853,000	10	"	1894
* Various bonds (\$160,000 not fundable)	160,000	7	Various.	var.	Redempti n bonds, 1876, gold.....	1,564,900	6	"	1906
* Mex. & Mex. Gulf Canal bonds (not F)	260,409	7.3	Mar. & Sept.	1899	Vermont—(\$137,000):				
* Loan to N. O. Mob. & Tex. R. R. (n. f.)	2,500,000	8	April & Oct.	1911	War Loan bonds, 1862.....	137,000	6	June & Dec.	1890
* E. dorements for N. O. M. & T. (n. f.)	875,000	8	"	1911	Virginia—(\$52,072,047):				
Maine—(\$5,248,000):					Old bonds (frds fundable), registered....				
.. Bonds and Bounty Loan bonds, 1863....	385,000	5	Mar. & Sept.	1883	Old bonds (frds fundable), coupon.....	6,139,250	6	Jan. & July.	'86-'96
.. Bounty Loan bonds, 1863.....	307,000	6	Feb. & Aug.	1880	Old bonds, not required to be refunded.	2,331,250	6	"	1888
.. Bounty Loan bonds, 1864.....	2,350,000	6	June & Dec.	1889	Consol. (coup. receivable for taxes) 1871.	18,882,900	6	"	1905
.. Municipal War Equalization bonds, '86	2,896,000	6	April & Oct.	1889	Consols (act 1871) registered.....	1,641,615	6	"	1905
Maryland—\$11,326,875):					Consols (act 1872).....				
.. Loans to Railroads & Canals, etc.....	4,612,555	5	Jan. & July.	1890	Consols (act, 1872).....	2,850,500	6	"	1906
.. Loans to Railroads and Canals.....	186,084	5	Various.	'80-'90	Interest (sterling) funded (act, 1871)....	923,646	6	"	1906
.. Loan (1839) to Balt. & Susq. R. R.....	269,000	3	J. A. J. & O.	1890	* Deferred Certificates, (W. Va.).....	12,259,570	...	Contingent.	7
.. Loans to Railroads and Canals.....	1,149,285	6	Various.	'85-'90	* Interest unpaid to Sept. 30, 1878.....	4,640,990	...		
.. Defense and bounty (1869) bonds.....	2,326,750	6	Jan. & July.	1883	Wisconsin—(\$.....):				
.. State Loans (1870 to 1874).....	916,391	6	"	'87-'93	None on market; all in trust funds				
					West Virginia (See Virginia)				

AMERICAN RAILROAD BOND LIST.

Asterisk (*) affixed to rate of Interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Adirondack:							Blue Ridge (S. Car.):						
1st Mortgage.....	940,000	7	Jan. & July.	New York.	1886	....	1st Mort., guar. by State (gold) ..	4,000,000	7	Jan. & July.	Charleston.	1888	....
Alabama and Chattanooga:							Boston and Albany:						
1st Mortgage, guar. by Ala.....	5,200,000	8	Jan. & July.	New York.	1889	....	Currency bonds of Feb. 1, 1872.	5,000,000	7	Feb. and Aug.	Boston.	'91-'92	121
Receiver's Bonds.....	1,200,000	7	.....	"	.....	....	Loan of 1875.....	2,000,000	6	Jan. & July.	"	1895	....
Alabama and Georgia:							Boston, Clinton and Fitchburg:						
1st Mortgage, guar. by Ala. & Ga.	16,000pm	8	Jan. & July.	New York.	1891	....	1st Mortgage (Agricultural Br.)..	400,000	6	Jan. & July.	Boston.	1884	....
Alabama Central:							1st Mortgage (Equalization)....	800,000	7	"	"	1889	....
1st Mortgage.....	1,800,000	8	Jan. & July.	New York.	1901	....	1st Mortgage (Consolidation)....	252,000	7	"	"	1890	....
Albany and Susquehanna:							Equipment Mortgage.....	870,000	8	Apr. and Oct.	"	1881	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1888	1134	Boston, Concord and Montreal:						
2d Mortgage.....	2,000,000	7	April & Oct.	"	1886	....	Sinking Fund Mortgage.....	624,000	6	Jan. and July.	Boston.	1899	....
3d Mortgage.....	253,000	7	May & Nov.	"	1881	....	Consol. Mortgage for \$2,000,000.	1,224,000	7	Apr. and Oct.	Boston.	1893	....
Albany Loan.....	938,800	6	"	"	1895	....	Boston, Hartford and Erie:						
Consol. M. (guar. by D. & H. Co.)	1,598,000	7	April & Oct.	"	1906	107	1st Mortgage (old).....	273,000	7	Mar. and Sept.	Boston.	1884	....
Alexandria and Fredericksburg:							1st Mortgage (Berdel).....	15,000,000	7	Jan. and July.	New York.	1900	491
1st Mortgage.....	1,000,000	7	June & Dec.	Philadelphia.	1896	....	1st Mortgage, guar. by Erie.....	5,000,000	7	"	"	1900	411
Allegheny Valley:							Mass. L. (sec'd by \$4,000,000 B.R.)	3,000,000	7	"	Boston.	1899	....
General Mortgage.....	3,967,000	7.5	Jan. & July.	New York.	1896	115	Boston and Lowell:						
Special Mortgage to Penn.....	3,500,000	6	January.	Harrisburg.	.....	....	Bonds (Wharf Purchase).....	200,000	6	Apr. and Oct.	Boston.	1879	....
1st M., E. Ext., guar. by Pa. R.R.	2,938,000	7	April & Oct.	Phil. or Lond.	1900	....	Bonds of 1872 for \$1,000,000....	999,500	7	"	"	1892	....
Funding Income (traffic guar.)	5,408,900	7	"	Pittsburg.	1894	38	Bonds of 1875.....	800,000	7	Mar. and Sept.	"	1895	....
American Central:							Bonds of 1876.....	426,000	6	Jan. and July.	"	1896	107
1st Mort., guar. by C., B. & Q.	386,000	7	Jan. & July.	New York.	1878	....	Boston and Maine:						
Androscoquin:							Bonds of 1893 (coup. and reg.)..	3,300,500	7	Jan. and July.	Boston.	'95-'96	120
1st Mortgage (Bath Loan).....	425,000	6	Jan. & July.	Bath, Me.	1891	....	Boston and New York Air Line:						
Arkansas Central (narrow gauge):							1st mortgage.....	500,000	7	Feb. and Aug.	New York.	1895	....
1st Mortgage.....	1,200,000	7	Jan. & July.	Lond. or Ama.	1891	....	Boston and Providence:						
Ashabula, Youngstown & Pitta:							Bonds to purchase P. W. & B. R. d.	500,000	7	Jan. and July.	Boston.	1893	....
1st Mortgage.....	1,500,000	7	April & Oct.	New York.	1901	....	Brunswick and Albany:						
2d Mortgage, Income.....	400,000	7	Jan. and July.	Pittsburgh.	1904	....	1st Mort. (gold) end. by G. tax fr.	3,430,000	6	Apr. and Oct.	New York.	1908	....
Atchison and Nebraska:							2d Mort. sinking fund gold.....	2,380,000	7	"	"	1893	....
1st Mortgage.....	1,125,000	7	March & Sept.	Boston.	1908	108	Buffalo, Bradford and Pittsburg:						
Atchison, Topeka and Santa Fe:							General Mortgage.....	580,000	7	Jan. & July.	New York.	1896	....
1st Mortgage (gold).....	7,041,000	7	Jan. & July.	New York.	1899	1131	Buffalo, Corry and Pittsburg:						
Land Grant Mortgage (gold)....	3,115,500	7	April & Oct.	Boston.	1900	113	1st Mortgage.....	700,000	7	Jan. and July.	New York.	1886	....
1st Mort. (Wichita Br.) traf. guar	412,000	7	Jan. & July.	"	1902	....	Buffalo and Erie:						
Pottawatomie Land Grant.....	7	May & Nov.	N. Y. or Bos.	1879	....	....	Mort. bonds (ass'd by LS & MS)	200,000	7	Jan. and July.	New York.	1892	....
Consol. Second Mort. (gold)....	3,500,000	7	April & Oct.	"	1903	1123	Mort. bonds (" ")	300,000	7	March & Sept.	"	1886	....
Land Income bonds.....	480,000	8	Jan. & July.	Boston.	....	....	Mort. bonds (" ")	2,544,000	7	Apr. and Oct.	"	1898	111
Atlanta and Charlotte Air Line.							Buffalo and Jamestown:						
1st Mortgage (registered).....	4,250,000	7	Jan. & July.	New York.	1907	....	Mortgage.....	1,000,000	6	.....	New York.	1902	....
Atlantic and Great Western:							Buffalo, New York and Erie:						
1st Mortgage (gold).....	14,922,200	7	Jan. & July.	N. Y. or Lond.	1902	....	1st Mortgage Renewal Bonds..	2,380,000	7	June & Dec.	New York.	1918	1169
2d Mortgage (gold).....	10,173,879	7	March & Sept.	"	1902	....	Buffalo, New York & Phila.:						
3d Mortgage (gold) Income.....	28,783,000	7	May & Nov.	"	1902	....	1st Mortgage.....	2,296,000	6	Jan. & July.	New York.	1896	....
Atlantic and Gulf:							2d Mortgage for \$1,000,000....	281,500	10	"	"	1893	....
Consolidated 1st Mortgage.....	2,310,200	7	Jan. & July.	New York.	1887	....	Burlington, Cedar Rapids & Nor:						
1st Mortgage (S. Ga. & Fla. R.R.)	464,000	7	May & Nov.	"	1888	....	1st Mortgage.....	6,500,000	5	June & Dec.	New York.	1906	391
2d Mortgage (S. Ga. & Fla. R.R.)	200,000	7	"	"	1889	....	1st Mort. (Minn. & St. Louis)...	150,000	7	Jan. & July.	"	1911	....
Atlantic and Lake Erie:							Burlington and Missouri River:						
1st Mort. (gold) for \$5,000,000...	7	Jan. & July.	New York.	1901	....	....	Land and R. R. Mortgage.....	4,638,250	7	April & Oct.	N. Y. & Bos.	1896	....
Atlantic, Miss. and Ohio (428 m.)							Stock (common) Bonds.....	279,000	8	April & Oct.	N. Y. & Bos.	1879	....
1st Mortgage for \$15,000,000...	5,470,000	7	April & Oct.	New York.	1901	....	Stock (common) Bonds.....	279,000	8	Jan. & July.	"	1894	....
2d Mort. to State (no int. till '80)	4,000,000	....	.....	"	....	....	Stock (common) Bonds.....	370,500	8	"	"	1889	....
Atlantic and Pacific:							Burlington and Mo. Riv. in Neb.:						
Land Mortgage gold bonds.....	2,829,000	6	Jan. & July.	New York.	1888	....	1st Mortgage convertible.....	5,627,000	8	Jan. & July.	N. Y. & Bos.	1894	....
2d Mortgage for \$3,000,000 (gold)	2,015,500	6	May & Nov.	"	1891	....	Bonds convertible until 1892...	600,000	8	"	Boston.	1883	....
1st Mort. (So. Pac. R.R.) assumed	7,188,500	6	Jan. & July.	"	1883	....	Consolidated Mortgage.....	.....	6	.....	Boston.	....	....
1st Mort. (Central Div.) gold.....	1,190,000	6	May & Nov.	"	1891	....	Burlington and Southwestern:						
1st Mort. (Central Div.) L. G.....	794,000	6	"	"	1901	....	1st Mortgage (\$20,000 per mile).	1,800,000	8	May & Nov.	Boston.	1891	....
Equipment Bonds.....	753,000	10	June & Dec.	"	1883	....	Cairo and Fulton (Arkansas):						
Income Bonds (for funding).....	529,600	6	"	"	1883	....	1st Mort. (R. R. and lands) S. F..	8,000,000	7	Jan. & July.	New York.	1891	104
Land Debentures.....	500,000	10	J. A. J. & O.	"	1884	....	Cairo and St. Louis (3 ft. gauge):						
Atlantic and St. Lawrence:							1st Mortgage.....	2,500,000	7	April & Oct.	New York.	1901	....
Sterling bonds (not Mort.) of 1863.	484,000	6	May & Nov.	Lond.	1878	....	Cairo and Vincennes:						
2d Mortgage (sterling) of 1864....	1,500,000	6	April & Oct.	"	1884	....	1st Mortgage, gold.....	3,500,000	7	April & Oct.	N. Y. & Lond.	1906	....
3d Mortgage (sterling) of 1871....	713,000	6	May & Nov.	"	1891	....	2d Mortgage.....	1,500,000	7	Jan. & July.	"	1896	....
Portland City Bonds, 1st M., & L.	787,000	6	"	Portland.	1889	....	California Pacific:						
Bald Eagle Valley:							1st Mortgage, sinking fund.....	2,250,000	7	Jan. & July.	New York.	1899	....
1st Mortgage.....	354,000	6	Jan. & July.	Philadelphia.	1881	....	Extension, or 2d Mortgage.....	3,500,000	7	"	"	1899	....
2d Mortgage.....	100,000	7	"	"	1884	....	2d Income, or double track b'ds	1,000,000	6	Jan. & July.	.....	1891	....
Baltimore and Ohio:							Camden and Amboy:						
Loan of 1850-'53.....	579,500	6	Jan. & July.	Baltimore.	1880	1624	Loan of 1883.....	1,700,000	6	Feb. & Aug.	Philadelphia.	1883	....
Loan of 1853-'55.....	1,710,000	6	April & Oct.	"	1885	1604	Loan of 1889.....	866,000	6	June & Dec.	Princeton.	1889	108
Loan of 1855-'90 (Balt.) skg fd..	3,151,123	6	Jan. & July.	"	1890	....	Mortgage Loan of 1889.....	5,000,000	6	May & Nov.	Philadelphia.	1889	1104
Loan of 1870-'95 (stk.) skg fund.	3,273,956	6	March & Sept.	Lond.	1895	....	Sterling Loan, S. F. (£262,000).	1,286,080	6	Feb. & Aug.	Lond.	1880	....
Loan of 1872-1902 (stk.) S. F.....	9,029,852	6	"	"	1902	....	Camden and Atlantic:						
Loan of 1874-1910 (stk.) N. F.....	9,464,600	6	May & Nov.	"	1910	....	1st Mortgage.....	400,000	7	Jan. & July.	Philadelphia.	1893	....
Baltimore and Potomac:							2d Mortgage.....	7	April & Oct.	"	1879	....
1st Mort. (Tunnel) gold guar....	1,500,000	6	Jan. & July.	Baltimore.	1911	....	Camden and Burlington County:						
1st Mortgage (R. R.) gold guar....	3,000,000	6	April & Oct.	"	1911	....	Consolidated 1st Mortgage.....	350,000	6	Feb. & Aug.	Philadelphia.	1897	106
Bangor and Piscataquis:							Canada Southern:						
1st Mortgage (Bangor loan).....	600,000	6	April & Oct.	Boston.	1899	....	1st Mort. (skg fd) d for \$4,000,000	9,000,000	7	Jan. & July.	New York.	1906	871
1st Mort. (Bangor loan) extens'n	120,000	7	"	"	1901	....	Cape May and Millville:						
Bay City and East Saginaw:							2d Mort. guar. by W. Jersey R.R.	400,000	7	April & Oct.	Camden.	....	....
1st Mort. guar. by F. & P. Mfg. Co.	100,000	10	Jan. & July.	Detroit.	1886	....	Carbondale and Shawneetown:						
Bedford and													

AMERICAN RAILROAD JOURNAL.

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cedar Rapids & Mo. Riv. (C. & N.W.)	\$						Chicago, Iowa and Nebraska:	\$					
1st Mortgage, 1st Div. \$10,000 p.m.	678,000	7	Feb. & Aug.	New York.	1891	110	2d Mort. (now 1st) guar. C. & N.W.	568,240	7	Jan. & July.	Boston.	1880	....
1st Mortgage 2d Div. \$10,000 p.m.	582,000	7	"	"	1894	....	3d Mort. (now 2d) guar. C. & N.W.	211,500	7	Feb. & Aug.	New York.	1892	....
1st Mortgage 3d Div. \$16,000 p. m.	2,400,000	7	May & Nov.	"	1916	113 1/2	Chicago and Lake Huron:						
Central Branch Union Pacific:							1st Mort. 1st series (Peninsular.)	1,800,000	7	May and Nov.	N.Y. or Lond.	1899	....
1st Mort. (Atch. & Pike's Peak).	1,000,000	6	May & Nov.	New York.	1895	....	1st Mort. 2d series (")	2,000,000	7	"	"	1900	....
2d Mortgage Government's security.	1,000,000	6	Jan. & July.	"	1895	....	1st M. (Port Huron & L. Mich.)	1,800,000	7	"	New York.	1899	....
Central of Georgia:							2d Mortgage (Peninsular.)	540,000	7	Feb. and Aug.	"	1881	....
General Mort. for \$5,000,000....	2,222,000	7	Jan. & July.	N.Y. & Savan.	1893	....	Consolidated Mortgage.....	12,000,000	6	"	"	1905	....
Macon & West. (Atlanta D.) b'ds	117,000	7	April & Oct.	Savannah.	1890	....	Chicago and Milwaukee Railway:						
Central of Iowa:							1st Mort. guar. by C. and N.W.	1,700,000	7	Jan. & July.	New York.	1898	117
1st Mortgage, gold, \$16,000 p. m.	3,700,000	7	Jan. & July.	New York.	1899	....	Chicago and Mich. Lake Shore:						
2d Mortgage, gold, \$4,000 p. m.	925,000	7	April & Oct.	"	1901	....	1st Mortgage.....	480,000	8	March & Sept.	Boston.	1889	....
Central of L. I. (Flush. N.Y. & C.)							1st Mortgage.....	2,500,000	8	Jan. & July.	"	1890	....
1st Mortgage.....	1,275,000	7	May & Nov.	New York.	1889	....	1st Mortgage.....	1,350,000	8	May & Nov.	"	1891	....
Central of New Jersey:							1st Mortgage (on Branch).....	1,325,000	8	March & Sept.	"	1892	....
Convertible bonds of 1872.....	4,400,000	7	May & Nov.	New York.	1902	....	Chicago, Milwaukee and St. Paul:						
1st Mort. (New) for \$5,000,000....	5,000,000	7	Feb. & Aug.	"	1890	113 1/2	1st Mort. (La Crosse Division.)	6,800,000	7	Jan. & July.	New York.	1893	111 1/2
Newark Branch Bonds.....	600,000	7	Jan. & Aug.	"	1887	....	1st Mort. (Chic. and Mil. Div.)	2,500,000	7	Jan. & July.	"	1903	112
Loan of Loh. C. & Nav. Co. (and)	2,310,000	6	J. A. J. & O.	Philadelphia.	1897	....	1st Mort. (Iowa & Dakota Ext.)	1,000,000	7	"	"	1908	108 1/2
Consol. Mort. for \$25,000,000....	16,000,000	7	"	New York.	1899	125 1/2	1st Mort. (Iowa and Minn. Div.)	3,310,000	7	Jan. & July.	"	1897	111
Central Ohio (B. and O.):							1st Mort. (Minnesota Central.)	190,000	7	"	"	1894	....
1st Mortgage guaranteed.....	2,500,000	6	March & Sept.	Baltimore.	1890	106 1/2	1st Mort. (St. Paul Division.)	4,000,000	7	"	"	1902	113 1/2
Central Pacific of California:							1st Mort. (Iowa and Dak. Div.)	591,000	7	"	"	1899	111
Convertible 30 years bonds, (gold)	35,883,000	6	Jan. & July.	New York.	1895	110 1/2	1st Mort. (Prairie du Chien Div.)	3,674,000	8	Feb. & Aug.	"	1898	125 1/2
Convertible 20 years bonds, (gold)	1,483,000	7	"	"	1883	....	2d Mort. (")	1,315,000	7	"	"	1898	112
State Aid B'ds (Int. by State) gold	1,500,000	7	"	Sacramento.	1884	....	1st Mort. (Hast. and Dak. Div.)	172,000	7	Jan. & July.	"	1902	....
2d Mort. (Government's Subsidy)	27,855,680	6	"	U.S. Treasury.	1895	109	1st Mort. (Mil. and Western)...	234,000	7	Jan. & July.	"	1891	....
1st Mort. (Western Pacific) gold	2,738,000	6	"	New York.	1899	103 1/2	2d Mortgage.....	600,000	7	April & Oct.	"	1884	....
1st Mort. (Calif. & Oregon) gold	8,000,000	6	"	"	1895	102	Equipment and Bridge Bonds....	10	June & Dec.	"	1888	....
1st Mort. (S. Fr. & Okla. & Ala.)	500,000	8	"	"	1890	....	Consol. Mort. for \$35,000,000....	1,304,000	7	Jan. & July.	"	1906	110 1/2
1st Mort. (San Joaquin V.D.) gold	6,090,000	6	April & Oct.	"	1900	100	Chicago and Northwestern:						
Land bonds (Cen. Pac. Co.) gold	5,704,000	6	"	"	1890	101 1/2	Preferred sinking fund (193 m.)	972,200	7	Feb. & Aug.	New York.	1885	....
Central Vermont:							General 1st Mortgage (193 m.) ..	3,440,400	7	"	"	1885	109
1st Mort. Consol. (Vt. Central.)	3,000,000	7	May & Nov.	Boston.	1886	....	Funded coupons (193 m.) ..	675,400	7	May & Nov.	"	1883	108
2d Mort. Consol. (")	1,500,000	7	June & Dec.	"	1891	....	Appleton Ext. (23 m. & 70,000 ac.)	116,000	7	Feb. & Aug.	"	1885	....
1st Mort. (Stan. Sheff. and Ch.)	500,000	7	Jan. & July.	"	1887	22	Green Bay Ext. (26m & 70,000 a.)	180,000	7	"	"	1885	....
Income and Extension Bonds....	1,008,500	8	May & Nov.	"	1902	19	1st Mort. (Gal. & Chi. U.) 248 m.	1,658,000	6	"	"	1882	....
Equipment Mort. (Vt. Central.)	1,000,000	8	"	"	1889	30	1st Mort. (Menominee River) ..	400,000	6	Jan. & July.	"	1906	....
Equipment Mort. (")	1,000,000	8	"	"	1889	30	Mississippi River Bridge	158,000	7	"	"	1884	....
Bonds, guar. (Vt. and Canada)	1,000,000	8	Jan. & July.	"	1891	....	1st Mortgage (Peninsula)	272,000	7	March & Sept.	"	1898	....
Missisquoi R.R. (")	500,000	7	"	"	1891	....	Consol. skg fund (C. & N.W.R'y)	5,198,000	7	F. M. A. & N.	"	1915	117 1/2
Cent. Vt. (Vt. & Ca. Mort.) b'ds	3,000,000	6	March & Sept.	"	1904	....	General Consol. Gold Bonds	12,343,000	7	June & Dec.	"	1902	116 1/2
Charleston and Savannah:							1st Mort. S. F. (Madison Exten.)	3,150,000	7	April & Oct.	"	1911	....
1st Mortgage guar. by State.....	505,000	6	March & Sept.	Charleston.	1877	....	1st Mort. S. F. (Menominee Ext.)	2,700,000	7	June & Dec.	"	1911	....
Funded Interest on 1st Mort....	157,400	7	"	"	1889	....	1st Mort. (Chic. & Mil. R.W.) guar	1,700,000	7	Jan. & July.	"	1898	....
Charlotte, Columbia & Augusta:							1st Mort. (Bel. & Mad. R.R.) guar.	247,000	7	"	"	1888	....
1st Mortgage.....	1,810,500	7	Jan. & July.	New York.	1895	....	Chicago and Paducah (C. B. & Q.):						
2d Mortgage.....	500,000	7	April & Oct.	Baltimore.	....	....	1st Mortgage \$26,000 p. m. gold..	2,304,000	7	Jan. & July.	Boston.	1903	....
Chartiers:							Chl., Pekin & Southw'n (C.B. & Q.)	700,000	8	Feb. & Aug.	New York.	1901	....
1st Mort. guar. by Penna.....	500,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage for \$10,000 per mile						
Cheraw and Darlington:							Chicago, Rock Island and Pacific:						
1st Mortgage dated Jan. 1, 1871.	141,000	8	April & Oct.	Charleston.	1888	....	1st Mortgage skg. fund.....	124,000	7	Jan. & July.	New York.	1896	....
2d Mortgage dated Jan. 1, 1869.	76,000	7	Jan. & July.	"	1888	....	Branch Bonds Sinking Fund....	916,000	6	Feb. & Aug.	"	1895	....
Cherry Valley, Sharon and Alb.:							New Mort. bonds for \$12,500,000	8,920,000	6	Jan. & July.	"	1917	114
1st Mort. con. guar. by A. & S. Co.	300,900	7	June & Dec.	New York.	1899	....	Chl. & Southw'n (C. B. & Q.)						
Chesapeake and Ohio:							1st Mort. gold, tax free, guar....	5,000,000	7	May & Nov.	New York.	1889	....
1st M. (gold) skg fd for \$15,000,000	15,000,000	6	May & Nov.	New York.	1899	....	1st Mortgage gold (Atchison Br.)	1,000,000	7	June & Dec.	"	1901	....
1st Mort. Extension (con. or reg)	5,426,900	7	Jan. & July.	"	1902	....	Chicago and Superior:						
1st Mort. (Va. Cen.) guar. by Va.	100,000	6	"	"	1880	....	1st Mortgage (Mad. & Portage) g'd	600,000	7	April & Oct.	New York.	1900	....
2d Mort. (") coupon.....	902,000	6	"	"	1884	....	Chillicothe and Brunswick						
Income (") coupon.....	300,000	8	"	"	1876	....	1st Mort. guar. by St. L., K.C. & N.	500,000	8	Jan. & July.	New York.	1894	....
Funded Interest, coupon.....	100,500	8	"	"	1877	....	Cincinnati, and Baltimore:						
Chesapeake:							1st Mort. guar. by R. & O. & M. & C.	750,000	7	Jan. & July.	Baltimore.	1900	104
Coupon bonds (no Mort.).....	513,700	6	Jan. & July.	Boston.	77-96	105	Cincinnati, Hamilton and Dayton:						
Chester Creek (Phil. & Balt. Cent.)							1st Mortgage of 1863.....	1,245,000	7	May & Nov.	New York.	1880	....
1st Mort. guar. by F. W. & B.	185,000	6	Jan. & July.	Philadelphia.	1903	....	2d Mortgage of 1865.....	494,000	7	Jan. & July.	"	1885	....
Chester and Tamaroa:							Consol. S. F. M. for \$3,000,000..	990,000	7	April & Oct.	"	1905	....
1st Mortgage.....	600,000	7	May & Nov.	New York.	1901	....	Cincinnati, Ham. & Ind. (C. H. & D.)						
Chicago and Alton:							1st Mort. guar. for \$2,500,000....	2,500,000	7	Jan. and July.	New York.	1903	....
1st Mortgage.....	2,400,000	7	Jan. & July.	New York.	1893	118	Cincinnati, Lafayette and Chi.:						
2d Mortgage Income.....	1,100,000	7	April & Oct.	"	1883	....	1st Mortgage.....	1,120,000	7	March & Sept.	New York.	1901	....
Consol. Bonds (\$2000 stg. each)	4,379,850	6	Jan. & July.	London.	1903	....	Consolidated Mortgage.....	471,000	7	June & Dec.	"	1914	....
1st Mort. (St. L. & C.) assumed	564,000	7	April & Oct.	New York.	1894	107 1/2	Cincinnati and Martinsville:						
2d Mort. (")	188,000	7	Jan. & July.	"	1898	....	1st Mort. guar. by L. C. & La. F.	400,000	7	Feb. & Aug.	New York.	1905	....
1st Mort. (Louisiana and Mo.)...	1,864,000	7	Feb. & Aug.	"	1900	108	Cincinnati & Muskingum Valley:						
Chicago, Burlington and Quincy:							1st Mortgage.....	1,500,000	7	Jan. and July.	New York.	1901	....
Trust Mortgage skg fund.....	2,570,000	8	Jan. & July.	New York.	1883	108	Cincinnati, Richmond & Chicago:						
Trust Mortgage, skg fund conv.	160,000	8	"	"	1883	....	1st Mortgage guar. by C. H. & D.	500,000	7	Jan. and July.	New York.	1895	....
Trust Mortgage (Burl. to Peoria)	663,000	7	April & Oct.	"	1890	....	2d Mortgage	65,000	7	"	"	1889	....
Loan of 1872.....	1,918,475	7	Jan. & July.	Boston.	1896	....	Cinc., Rich. & Ft. Wayne (G.R. & I.):						
Bonds of 1875, Sinking Fund....	448,000	6	June & Dec.	"									

Asterick (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Cleveland and Pittsburg (Pa. Co.):							Detroit & Bay City (Mich. Cent.):						
Construction and Equip. bonds.	600,000	7	Jan. and July	New York.	1913	...	1st Mort. (\$424,000 guar.)	2,380,000	8	May and Nov.	New York.	1902	...
4th (now 3d) Mortgage guar.	1,096,000	6	"	"	1892	...	Detroit, Eel River and Illinois:						
Consol. sinking fund guar.	1,487,000	7	May & Nov.	"	1900	120	1st Mortgage for \$22,000 p.m.	1,061,000	8	Jan. & July.	New York.	1891	...
Clev., Painesville & Ashtabula:							2d Mortgage	800,000	7	May and Nov.	"	1898	...
Regist'd b'ds (ass'd by L.S. & M.S.)	1,000,000	7	Jan. & July.	New York.	1880	102 1/2	Detroit, Hillsdale and Indiana:						
3d Mortgage	1,000,000	7	April & Oct.	"	1892	...	1st Mort. \$16,000 p. m. guar.	1,170,000	8	June & Dec.	New York.	1907	...
Cleveland and Toledo:							2d Mortgage, (coupon) guar.	800,000	8	Jan. & July.	"	1881	...
1st Mort., s.f. (ass'd by L.S. & M.S.)	1,595,000	7	Jan. & July.	New York.	1885	111	Detroit, Lansing and Northern:						
2d Mortgage	849,000	7	April & Oct.	"	1886	...	1st Mortgage	1,397,000	7	Jan. & July.	Boston.	1907	110
Celebrookdale:							1st Mort. (Ionia and Lansing)	770,000	8	"	New York.	1899	...
1st Mort. guar. by Ph. and Rdg.	584,700	6	June & Dec.	Philadelphia.	1898	...	2d Mort. (" "	81,000	8	May & Nov.	"	1890	...
Colorado Central (3 ft. gauge):							Detroit & Milwaukee (Gt. W. of Ca.):						
1st Mortgage	225,000	8	June & Dec.	Boston.	1890	...	1st Mortgage (D. & M.R.R.)	2,500,000	7	May & Nov.	New York.	1876	...
Columbus, Chicago & Ind. Cent.:							2d Mortgage	1,000,000	8	"	"	1876	...
1st Mortgage Consol. skg fund.	10,428,000	7	April & Oct.	New York.	1908	82	1st Funded Coup. (D. & M.R.R.)	625,924	7	Jan. & July.	"	1876	...
2d Mortgage skg fund.	3,692,000	7	Feb. & Aug.	"	1900	36	2d Funded Coup. (" "	878,734	7	May & Nov.	"	1876	...
Income convertible.	3,547,000	7	"	"	1890	...	1st Mort. (Detr. & Pontiac R.R.)	150,000	7	April & Oct.	"	1878	...
1st Mort. (Chic. and Gt. Eastern)	451,000	7	April & Oct.	"	789-90	...	2d Mort. (" "	100,000	7	Jan. & July.	"	1878	...
2d Mort. (" "	341,400	7	Jan. & July.	"	1890	...	3d Mort. (" "	250,000	8	Feb. & Aug.	"	1896	...
1st Mort. (Cin. and Chl. Air-L.)	194,100	7	Feb. & Aug.	"	1890	...	Bonds of Sept. 1, 1880	110,000	7	March & Sept.	"	1886	...
1st M., s.f. (" "	23,650	7	May & Nov.	"	1898	...	Bonds of June 30, 1886	1,702,317	6 1/2	Jan. & July.	"	1886	...
1st Mort. (Col. and Ind. Cent.)	2,682,000	7	Jan. & July.	"	1904	...	Detroit, Mon. & Tol. (L.S. & M.S.):						
2d Mort. (" "	821,000	10	May & Nov.	"	1904	...	1st Mortgage Aug. 1, 1886	924,000	7	Feb. & Aug.	New York.	1906	11
1st M. (Col. & Ind.) 1st & 2d pref.	309,500	7	Jan. & July.	"	1883	...	Dixon, Peoria and Hannibal:						
2d Mortgage (Ind. Central)	696,500	7	"	"	1882	...	1st Mort. guar. by C., B. and Q.	568,500	6	Jan. & July.	New York.	1880	...
1st Mort. (Tol., Logan's p't & Bur.)	681,000	7	Feb. & Aug.	"	1884	...	Dubuque and Sioux City:						
Income (" "	74,024	7	"	"	1905	...	1st Mortgage 1st div.	296,000	7	Jan. & July.	New York.	1888	...
1st Mort. (Union & Logan's port)	765,000	7	April & Oct.	"	1905	...	1st Mortgage 2d division	686,000	7	"	"	1890	...
Columbus, Springfield and Cin.:							Dubuque Southwestern:						
1st M. (assumed by Cin., S. & C.)	1,000,000	7	March & Sept.	New York.	1901	...	1st Mortgage	450,000	7	April & Oct.	New York.	1883	...
Columbus and Hocking Valley:							1st Mortgage, preferred.	78,500	7	Jan. & July.	"	1883	...
1st Mortgage skg fund.	1,500,000	7	April & Oct.	New York.	1897	...	Dunkirk, Allegheny Val. & Pittsb.						
1st M. on Branch & 2d on main.	300,000	7	Jan. & July.	"	1880	...	1st Mortgage (gold)	1,200,000	7	June & Dec.	New York.	1900	...
General Mortgage	634,000	7	"	"	1892	...	Dutchess and Columbia:						
Columbus and Xenia:							1st Mortgage Jan. 1, 1868	1,500,000	7	Jan. & July.	New York.	1904	...
1st Mortgage guar. by L.M.R.R.	302,000	7	March & Sept.	New York.	1890	...	East Alabama and Cincinnati:						
Connecticut and Passumpsic Riv.:							1st Mort. endorsed by Alabama.	400,000	8	Jan. & July.	...	1890	...
New Mortgage for \$1,500,000 each	1,263,500	7	April & Oct.	Boston.	1893	100 1/2	East Brandywine & Waynesboro:						
Coupon Notes	123,000	7	June & Dec.	"	1891	...	1st Mortgage guar. by Pa. R.R.	140,000	7	Jan. & July.	Philadelphia.	1885	...
1st Mort. (Massachusetts) guar. gold	400,000	6 1/2	Jan. & July.	"	1889	...	East Pennsylvania (Ph. & Rdg.):						
Connecticut River:							1st Mortgage, guaranteed.	495,900	7	March & Sept.	Philadelphia.	1888	10
1st Mortgage skg fund.	...	6	March & Sept.	Boston.	1878	...	East Tennessee, Virginia & Ga.:						
Connecticut Valley:							1st Mort., skg fund for \$3,500,000	2,999,000	7	Jan. & July.	New York.	1900	10
Connecticut Western:							2d Mortgage	190,000	4	"	"	82-87	...
1st Mortgage tax free.	3,000,000	7	Jan. & July.	N. Y. & Bos.	1900	...	Endorsed Bonds (East T. & Va.)	147,000	6	May & Nov.	"	1886	...
Connecting (Philadelphia):							Endorsed Bonds (East T. & Ga.)	92,000	6	Jan. and July.	"	1886	...
1st Mort. ABCD & \$200,000 each	991,000	6	March & Sept.	Philadelphia.	1.2.3.4	110 1/2	Company Bonds (E.T. & Ga. old)	336,000	6	"	"	80-85	...
Cooperstown and Susq. Valley:							Company Bonds (" new)	135,400	6	"	"	1876	...
1st Mortgage	100,000	7	March & Sept.	New York.	1889	...	Eastern (Mass.):						
Cowanessque Valley:							1st Mort. (Essex R.R.) assumed.	194,400	6	March & Sept.	Boston.	1896	...
1st Mortgage, gold.	95,000	7	Jan. & July.	New York.	1902	...	Loan of 1867	...	7	"	"	1887	...
2d Mortgage	100,000	7	May & Nov.	"	1882	...	Loan of 1868	...	7	"	"	88-89	...
Cumberl'd & Penn. (Consol. Coal):							Loan of 1869	...	6	May & Nov.	"	1890	...
1st Mortgage	803,500	6	March & Sept.	New York.	1891	...	Ten year coupon notes	...	7	"	"	1892	...
2d Mortgage, sinking fund.	648,000	6	May & Nov.	"	1888	...	Ten year coupon notes	...	7	"	"	88-89	...
Cumberland Valley:							Sinking Fund Bonds	...	7	May & Nov.	"	1884	...
1st Mortgage	161,000	8	April & Oct.	Philadelphia.	1904	...	Sterling Sink. Fd. Bonds	3,149,500	6 1/2	March & Sept.	London.	1893	...
2d Mortgage	109,500	8	"	"	1908	...	Certif. of Indebt. Sept. 1, 1876	13,275,000	4 1/2	"	Boston.	1906	...
Plain bonds	81,800	6	"	"	1884	...	Eastern Shore (Md.):						
Danbury and Norwalk:							1st Mortgage	400,000	6	Jan. & July.	Philadelphia.	1880	...
Mortgage Bonds of 1870	100,000	7	Jan. & July.	New York.	1880	...	2d Mortgage	300,000	6	April & Oct.	"	1888	...
Mortgage Bonds of 1870	200,000	7	"	"	1890	...	Elizabethtown and Paducah:						
Mortgage Bonds of 1872	200,000	7	"	"	1892	...	1st Mortgage, convertible.	3,000,000	8	March & Sept.	New York.	1890	...
Danv., Hazleton & Wilkesbarre:							Silmira and Williamsport (N. Cen.):						
1st Mortgage	1,400,000	7	April & Oct.	Philadelphia.	1887	...	1st Mortgage guaranteed.	1,000,000	7	Jan. & July.	Philadelphia.	1880	10
2d Mortgage	300,000	7	"	"	1885	...	Income Mortgage guaranteed	670,000	5	April & Oct.	"	1892	...
Danv., Urb., Bloom'gton & Pekin:							Erie Railway:						
1st Mortgage	2,000,000	7	April & Oct.	New York.	1909	...	1st Mortgage, extended.	2,488,000	7	May & Nov.	New York.	1897	12
Davenport and St. Paul:							2d Mortgage	2,174,000	7	March & Sept.	"	1879	...
1st Mort. gold sfg fd \$20,000 p.m.	3,000,000	7	April & Oct.	New York.	1911	...	3d Mortgage	4,862,000	7	"	"	1883	...
Dayton and Michigan (O.H. & D.):							4th Mortgage convertible.	2,937,000	7	April & Oct.	"	1890	...
1st Mortgage sinking fund guar.	1,846,000	7	Jan. & July.	New York.	1881	...	5th Mortgage convertible.	709,500	7	June and Dec.	"	1888	...
2d Mortgage, guar.	426,000	7	March & Sept.	"	1884	...	Buffalo Branch, 1st mortgage.	182,600	7	Jan. & July.	"	1891	...
3d Mortgage, guar.	351,000	7	April & Oct.	"	1888	...	Long Lock Mortgage	3,000,000	7	June and Dec.	"	1893	11
Toledo Depot bonds guar.	106,500	7	March & Sept.	"	86-94	...	1st Consol Mortgage gold	16,538,714	7	March & Sept.	N.Y. & London.	1920	11
Dayton and Union:							1st Consol. Mort. Coup. Bonds.	3,718,100	7	"	"	1920	...
1st Mortgage, registered	140,000	7	March & Sept.	New York.	1879	...	Erie and Pittsburg (Penn.):						
2d Mortgage	135,000	7	June & Dec.	"	1879	...	1st Mortgage	292,200	7	Jan. & July.	New York.	1882	...
Income Bonds	262,445	6	"	"	1879	...	2d Mortgage	92,800	7	April & Oct.	"	1890	...
Dayton and Western (L. M. R.R.):							Consolidated Mortgage	2,192,000	7	Jan. & July.	"	1898	...
1st Mortgage (assumed)	142,000	7	March & Sept.	New York.	1881	...	Equipment Mortgage	750,000	7	April & Oct.	"	1890	...
1st Mortgage (" "	495,000	8 1/2	Jan. & July.	"	1905	...	European & N. American (Me.):						
Decatur, Sullivan and Mattoon:							Bangor City Bonds (1st m. 55 m.)	1,000,000	6	Jan. & July.	Boston.	1894	...
1st Mortgage	500,000	8	March & Sept.	New York.	1901	...	1st L.M. (& 1st on 59, & 2d on 55 m.)	2,000,000	6 1/2	March & Sept.	New York.	1890	...
Delaware and Bound Brook:							Evansville and Crawfordsville:						
1st Mortgage	1,500,000	7	Feb. & Aug.	Philadelphia.	1905	114	1st Mortgage (51 miles) skg. fund	302,000	7	Jan. & July.	New York.	1887	...
Delaware (P. W. and Balt.):							1st Mortgage (100 m.)	636,000	7	May & Nov.	"	1887	...
1st Mortgage, guar.	650,000	6	Jan. & July.	Philadelphia.	1885	...	1st Mort. (Rockville Extension).	147,000	7	Feb. & Aug.	"	1880	...
1st Mortgage extension.	100,000	6	"	"	1880	...	Evansville, Terre Haute & Chl.:						
Delaware, Lackawann. & Western:							1st Mortgage, gold.	775,000	7	May & Nov.	New York.	1900	...
1st Mortgage	1,633,000	7	March & Sept.	New York.	1881	104	2d Mortgage gold.	325,000	7	Jan. & July.	"	1903	...
Convertible Bonds	600,000	7	June & Dec.	"	1892	112 1/2	Fall River, Warren & Prov. (B. & P.):						
Consol. Mortgage Bonds	3,087,000	7	March & Sept.	"	1207	...	1st Mortgage.	200,000	7	Jan. & July.	Providence.	1892	...
2d Mort. (Laak. & Bloomsburg)	216,200	7	Apr. and Oct.	"	1880	...	Bonds of 1874	500,000	7	April & Oct.	Boston.	1894	...
1st M. Ext. (" "	370,900	7	March & Sept.	"	1885	...	Bonds of 1877	500,000	6	"	"	1897	...
Denver & Boulder Val. (Den. Pac):							Flint and Pere Marquette:						
1st Mortgage	550,000	7	May & Nov.	Kansas City.	1900	...	1st Mort. Land Gr. (3d series)	2,210,000	8	March & Sept.	New York.	1888	...
Denver Pacific:							Flint & Holly S. F. (\$25,000 p.y.)	425,000	10	May & Nov.	"	1893	...
1st Mortgage gold, land grant...	2,493,000	7	May & Nov.	New York.	1899	...	1st Mort. (Bay C. & W. Lag. guar.)	100,000	10	Jan. & July.	Newark.	1882	...
Denver & Rio Grande (3 ft. gauge):							Bay County Bonds (guar.)	75,000	10	March & Sept.	New York.	1897	...
1st Mort. gold, skg fund tax free.	3,024,500	7	May & Nov.	N.Y. L. & Ama.	1900	97	1st Mort. skg. fl. (H. & W. Mon.)	1,900,000	8	Jan. & July.	"	1901	...
Des Moines and Ft. Dodge:							Consolidated Sinking Fund	1,771,000	8	May & Nov.	"	1902	...
1st Mortgage (city bonds)	2,400,000	8	Jan. & July.	New York.	1904	...	Construction Loan	250,400	8	Jan. & July.	"	1919	...

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Florida							Huntingdon and Broad Top Mt.:						
1st Mortgage conv. gold.....	2,300,000	7*	Jan. & July.	N. Y. & Lond.	1889	....	1st Mortgage gold.....	416,000	7*	April & Oct.	Philadelphia	1890	113
Flushing, North Shore and Cent.:							2d Mortgage.....	167,500	7*	Feb. & Aug.	"	1895	162†
1st Mort. (Flush'g and N. Side.)	800,000	7	May & Nov.	New York.	1889	....	Consolidated Mortgage.....	1,383,000	7	April & Oct.	"	1895	51
2d Mort. (")	400,000	7	"	"	1900	....	Illinois Central:						
1st Mort. (Central of L. I.).....	1,000,000	7	Mar. & Sept.	"	1902	....	Redemption bonds, currency....	2,500,000	6	April & Oct.	New York.	1890	...
1st Mort. (Cent. R. & Exten.)	200,000	7	May and Nov.	"	1903	....	Sterling Bonds, £500,000.....	2,500,000	6*	"	London.	1895	...
1st Mort. (North Shore).....	149,000	7	Feb. & Aug.	"	1885	....	Sterling Bonds, Sinking Fund..	4,393,000	5*	"	"	1903	...
1st Mort. (Whitestone & W.)..	93,000	7	Jan. & July.	"	1893	....	Sterling Bonds, £200,000.....	1,000,000	5*	June & Dec.	"	1905	...
1st Mort. (N. Y. & Flushing)...	25,000	7	Mar. & Sept.	"	1880	....	Illinois Grand Trunk (C. B. & Q.):						
Fonda, Johnstone & Gloversville:							1st Mortgage, guaranteed.....	900,500	8	April & Oct.	Boston.	1890	...
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1890	....	Indiana and Illinois Central:						
Fort Wayne, Jackson & Saginaw:							1st Mortgage gold.....	3,500,000	7*	Jan. & July.	New York.	1901	...
1st Mortgage, traffic guarantee...	1,500,000	8	Jan. & July.	New York.	1889	....	Indiana North and South:						
2d Mortgage (Equipment).....	500,000	8	April & Oct.	"	1881	....	1st Mort. (Nor. Div.) \$22,000 p.m.	1,700,000	7*	March & Sept.	New York.	1903	...
Fort Wayne, Muncie & Cin.:							Indianapolis, Blooming. & West:						
1st Mortgage.....	1,300,000	7*	April & Oct.	Boston.	1899	....	1st Mortgage gold.....	5,000,000	7*	April & Oct.	New York.	1909	...
2d Mortgage.....	500,000	8	"	"	1899	....	1st Mortgage Extension gold...	5,500,000	7*	Jan. & Jul.	"	1912	...
Framingham and Lowell:							2d Mortgage.....	1,500,000	8	"	"	1890	...
1st Mortgage.....	500,000	7	April & Oct.	Boston.	1890	96†	Indianapolis and Madison:						
2d Mortgage.....	100,000	9	"	"	1883	....	1st Mort. assumed by J. M. & I.	397,000	7	May & Nov.	New York.	1881	...
Frederick and Pennsylvania Line:							Indianapolis & Vincennes:						
1st Mortgage gold.....	150,000	6*	April & Oct.	Baltimore.	1901	....	1st Mortgage guar. by Pa. R. R.	1,700,000	7	Feb. & Aug.	New York.	1908	...
Fremont, Elkhorn & Mo. (S.C. & P.):							2d Mortgage guar. by Pa. R. R.	1,450,000	6	May & Nov.	"	1900	...
1st Mortgage.....	690,000	7	April & Oct.	.....	1901	....	International and Gt. Northern:						
Galena & Chic. Union (C. & N. W.):							1st Mortgage a.f. (Intern. R. R.)	3,040,000	7*	April & Oct.	New York.	1911	...
1st Mortgage.....	1,692,000	7	Feb. & Aug.	New York.	1882	104†	Convertible B'ds.....	1,473,000	8	Feb. & Aug.	"	1892	...
Galv., Harrisburg & San Antonio.							1st Mortgage (Hous. & Gt. N.R.R.)	4,211,000	7*	Jan. & July.	"	1900	...
1st Mortgage.....	1,700,000	6*	Feb. & Aug.	Lond. or Bost.	1910	....	Convert. B'ds.....	1,677,000	8	Feb. & Aug.	"	1892	...
Galveston, Houston & Henderson:							Indianapolis, Cin. and Lafayette:						
1st Mortgage.....	1,408,000	7*	Jan. & July.	New York.	1890	95	1st Mortgage of 1867.....	2,800,000	7	Feb. & Aug.	New York.	1897	...
Geneva, Ithaca and Athens:							1st Mortgage of 1869.....	2,000,000	7	June & Dec.	"	1899	...
1st Mortgage, skg. fd., guar....	600,000	7*	Jan. and July.	New York.	1890	....	Funded Interest Bonds, coupon.	469,100	7	March & Sept.	"	78-'88	...
Georgia (and Banking):							Equipment Bonds, registered....	375,000	10	"	"	1883	62†
Company bonds (debentures)...	530,000	7	Jan. & July.	Augusta	75-'90	....	1st Mort. (Ind'polls & Cin.) 1868.	1,000,000	7	April & Oct.	"	1888	...
Olman, Clinton & Springfield:							1st Mort. (Cin. & Indiana).....	499,000	7	June & Dec.	"	1892	...
1st Mortgage gold.....	2,000,000	7*	March & Sept.	N. Y. & Lond.	1900	....	2d Mort. (") guar.....	1,497,000	7	Jan. & July.	"	77-'82	...
2d Mortgage gold.....	1,000,000	8*	Jan. & July.	"	1892	....	Indianapolis and St. Louis:						
Goshen and Deckertown (Erie):							1st Mortgage.....						
1st Mortgage.....	246,500	7	Jan. & July.	New York.	1888	....	1st Mortgage.....	2,000,000	7	Jan. & July.	New York.	1919	...
Grand Rapids & Indiana:							1st Mortgage.....						
1st Mortgage L. G. guar. gold...	4,000,000	7*	Jan. & July.	New York.	1899	....	2d Mortgage.....	1,000,000	7	March & Sept.	"	1919	...
1st Mort. L. G. not guar. gold...	3,224,000	7*	April & Oct.	"	1899	....	Equipment Mortgage.....	378,000	10	Jan. & July.	"	1900	...
Grand River Valley (Mich. C.):							Ionia and Lake & L. & L. M.):						
1st Mort., assumed by Lessees...	1,000,000	8	Jan. & July.	New York.	1886	106	1st Mortgage, by Lessees.....	770,000	8	Jan. & July.	New York.	1890	...
2d Mortgage, guar. by Lessees...	500,000	8	March & Sept.	"	1879	....	2d Mortgage.....	81,000	8	May & Nov.	"	1886	...
Grand Trunk (Ca.):							Iowa Falls and Sioux City:						
Equipment Bonds £500,000.....	2,500,000	6*	April & Oct.	London.	1877	....	1st Mortgage.....	2,960,000	7	April & Oct.	New York.	1917	105†
Equipm't Bonds No. 2 £500,000.	2,500,000	6*	Jan. & July.	"	1920	....	Iowa Midland (C. & N. W.):						
Postal & Military b'ds £1,200,000.	6,000,000	6*	Feb. & Aug.	"	Perp.	....	1st Mort., \$18,000 p.m., guar....	1,350,000	8	April & Oct.	New York.	1900	1.2
1st Preference Bonds £3,218,149.	16,090,745	6*	Jan. & July.	"	Irred.	....	Ironton (Penn.):						
2d Preference Bonds £2,327,808.	11,639,940	4*	"	"	"	....	1st Mortgage.....	100,000	7	May & Nov.	Philadelphia.	1875	...
3d Preference Bonds £7,163,910.	35,319,550	4*	"	"	"	....	Ithaca and Athens (Penn.):						
Provincial Debenture's £3,111,500.	15,567,500	.....	.....	Ottawa.	....	....	1st Mortgage gold, skg fund....	600,000	7*	Jan. & July.	New York.	1890	...
Great Western of Canada:							Jackson, Lansing & Saginaw (MO):						
Mortgage Bonds £127,000.....	635,000	6	Jan. & July.	London.	1876	....	1st Mortgage guar.....	1,277,000	8	Jan. & July.	New York.	1885	...
Mortgage Bonds £647,000.....	2,735,000	5†	April & Oct.	"	77-'78	....	1st Mort. (Northern Ex't.) guar.	687,000	8	May & Nov.	"	1890	...
New Bonds £1,000,000.....	5,000,000	6	June & Dec.	"	1890	....	Consolidated Mortgage (236 m.)	2,001,000	8	March & Sept.	"	1891	...
Debenture Bonds £1,745,180...	8,715,900	5	Jan. & July.	"	Perp.	....	Jacksonville, North West & S. East:						
Great Western Railway of 1869:							1st Mortgage.....	610,000	7*	Jan. & July.	New York.	1902	...
1st Mort., ass'd by T. W. & W.	2,500,000	7	Feb. & Aug.	New York.	1883	107	Jacksonville, Pennac. and Mobile:						
2d Mort., ass'd by T. W. & W.	2,500,000	7	May & Nov.	"	1893	93†	1st Mortgage.....	472,000	7	Jan. & July.	New York.	1880	...
Green Bay and Minnesota:							2d Mortgage.....	3,000,000	8	"	"	1899	...
1st Mortgage.....	3,300,000	7*	Feb. & Aug.	.....	1900	....	Jameson & Frank (L.S. & M. So.):						
Greenville and Columbia:							1st Mortgage guaranteed.....	433,000	7	Jan. & July.	New York.	1897	...
1st Mortgage guar. by S. Car....	1,428,546	7	Jan. & July.	Columbia.	81-'86	....	2d Mortgage guaranteed.....	500,000	7	June & Dec.	"	1894	...
1st Mortgage not guaranteed.....	376,766	7	"	"	81-'86	....	Jefferson (Erie):						
Greenwich and Johnsonville:							1st Mort. (Hawley Section).....	204,000	7	Jan. & July.	New York.	1887	...
1st Mortgage.....	185,000	7	May & Nov.	New York.	1889	....	2d Mort. (").....	84,000	7	"	"	1889	...
Gulf, Western Texas and Pacific:							1st Mort. (Carbndale Section)...	2,000,000	7	"	"	1889	...
1st Mortgage (Construction)...	1,386,000	7*	Jan. & July.	.....	1902	....	Jeffersonville, Madison & Indian:						
Hannibal and Naples (T. W. & W.):							1st Mortgage consol.....	2,474,000	7	April & Oct.	New York.	1906	...
1st Mortgage.....	675,000	7	May & Nov.	New York.	1888	....	2d Mortgage consol.....	2,000,000	7	Jan. & July.	"	1910	...
2d Mortgage.....	225,000	7	Jan. & July.	"	1880	....	1st Mortgage (Ind. & Mad.) guar.	397,000	7	May & Nov.	"	1881	...
Hannibal & Cent. Mo. (T. W. & W.)							Jersey City and Albany:						
1st Mortgage, tax free.....	1,000,000	7	May & Nov.	New York.	1890	107†	1st Mortgage.....	250,000	7*	Jan. & July.	New York.	1913	...
2d Mortgage.....	250,000	7	"	"	1892	....	1st Mortgage (Ridgefield Park)...	300,000	7	May & Nov.	"	1912	...
Hannibal and St. Joseph:							Joliet and Chicago (C. & Alton):						
Missouri State Loan.....	1,500,000	6	Jan. & July.	New York.	87-'94	....	1st Mortgage skg fund guar....	336,000	8	Jan. & July.	New York.	1882	...
Missouri State Loan.....	1,500,000	6	"	"	87-'88	....	Junction, Philadelphia:						
Fifteen years' bonds (277 m.)...	4,000,000	8	March & Sept.	"	1885	107	1st Mortgage, guaranteed.....	500,000	8	Jan. & July.	Philadelphia	1882	...
1st Mort. (Q. & Palm. R. R. 15 m.)	800,000	8	Feb. & Aug.	"	1892	....	2d Mortgage not guaranteed.....	300,000	6	April & Oct.	"	1900	...
1st Mort. (K. City & Cam. R.R. 55m)	1,200,000	10	Jan. & July.	"	1886	....	Junction and Breakwater:						
General Land Mortgage (277 m.)	551,000	7	"	"	1888	....	1st Mort. guar. by Delaware....	352,000	8	Jan. & July.	New York.	1890	...
Harlem Extension:							Kalamazoo, Allegan & Gr. Rapids:						
1st Mortgage.....	4,000,000	7	Jan. & July.	New York.	1890	...	1st Mort. assumed by L.S. & M. So.	840,000	8	Jan. & July.	New York.	1888	...
Harrisburg & Lancaster:							Kalamazoo and Schoolcraft:						
1st Mortgage, guar. by Pa. by													

An Asterick (*) fixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Kansas Pacific:							Louisville, Cin. and Lexington:						
1st Mort. (1st Div. 140 m.) gold.	2,240,000	6	Feb. & Aug.	N. Y. & St. Lo.	1896	117	Louisville Loan to L. & F. R. R.	100,000	6	Jan. & July.	New York.	1881	100
1st Mort. (2d Div. 253.94 m.) gold.	4,083,000	6	June & Dec.	"	1896	114	1st Mort. (L. Cin. & Lex. R.R.)	3,000,000	7	"	"	1897	100
1st M. (3d Div. 244.66m. & 3,000,000a)	6,411,000	7	May & Nov.	N. Y. L. & F.	1899	102	New Mort. (L. Cin. & L. R.W.)	278,300	7	April & Oct.	"	1907	100
1st Mort. (1,000,000 acres)	1,721,250	7	March & Sept.	N. Y. & St. Lo.	1890	117	Louisville and Nashville:						
1st Mort. (2,000,000 acres) gold.	1,600,000	7	Jan. & July.	N. Y., L. & F.	1880	101	Ten Year Mortgage Gold bonds	2,000,000	7	May & Nov.	New York.	1882	100
2d Mort. (") gold.	1,700,000	7	March & Sept.	"	1880	101	Mort. main office lot & building	60,000	7	"	Louisville.	1883	100
1st Mort. (Leavenworth Branch)	600,000	7	May & Nov.	N. Y. & St. Lo.	1890	95	1st Mort. (Leb. Br. Ext. 73.2m.)	88,000	7	"	"	1880-81	100
2d Mortgage (Gov't Subsidy)	6,308,000	6	Jan. & July.	U. S. Treas.	'96-'97		1st Mort. (Memphis and Ohio)	3,500,000	7	June & Dec.	New York.	1901	100
3d Mortgage (Income)	4,276,350	7	March & Sept.	N. Y., L. & F.	1910	71	1st Mort. (Memph. & Clarksv. Br.)	2,310,770	6	Feb. & Aug.	"	1902	100
Kent County (Del.)							1st Mort. (Cecil Branch)	1,000,000	7	Mar. & Sept.	"	1907	100
1st Mortgage for \$600,000	400,000	6	Jan. & July.	Philadelphia.	1880	---	Consol. M. for \$8,000,000 (392 m.)	7,071,000	7	April & Oct.	"	1898	110
Kentucky Central:							Louisville Loan	880,000	6	"	"	1886-87	100
2d Mort. (Covington & Lexington)	844,000	7	March & Sept.	New York.	1883	---	Louisville Loan (Lebanon Br.)	225,000	6	May & Nov.	"	1886	100
3d Mortgage	237,000	7	June & Dec.	"	1885	---	Louisv. Loan (Leb. Br. Exten.)	333,000	6	April & Oct.	Louisville.	1893	100
Keokuk and Des Moines:							Louisv. N. Al. & St. Lo. Air-Line						
1st Mortgage	1,947,000	7	April & Oct.	New York.	1904	94	1st Mortgage gold, \$25,000 p. m.	2,375,000	7	Jan. & July.	New York.	1892	100
Funded Interest	264,800	8	"	"	1884	---	Macon and Augusta:						
Keokuk and St. Paul (C.B. & Q.)							1st Mortgage end by Ga. R. R.	300,000	7	Jan. & July.	New York.	1887	100
1st Mortgage traffic guar.	317,000	8	April & Oct.	Boston.	1879	100	1st Mortgage not endorsed.	100,000	7	"	"	1887	100
La Crosse, Trempealeau & Prescott:							Construct. Mort. end by Ga.R.R.	370,000	7	"	"	1879	100
1st Mort. assumed by C. & N. W.	1,000,000	10	April & Oct.	New York.	1878	---	Macon and Brunswick.						
La, Bloom. & Miss. (T.W. & W.)							1st Mort. endorsed by Ga.	1,900,000	7	Jan. & July.	New York.	1887	100
1st Mortgage gold guar.	1,300,000	7	Feb. & Aug.	New York.	1891	---	1st Mort.	600,000	7	May & Nov.	"	1900	100
La, Muncie & Bloom. (T.W. & W.)							2d Mortgage	1,100,000	7	April & Oct.	"	1889	100
1st Mortgage gold guar.	1,500,000	7	Feb. & Aug.	New York.	1901	---	Equipment Mortgage	150,000	7	"	"	1879	100
Lake Erie and Louisville:							Madison and Portage:						
1st Mortgage	1,092,000	7	April & Oct.	New York.	1892	---	1st Mort., guar. by Chl. and Sup.	600,000	7	April & Oct.	New York.	1890	100
2d Mortgage	590,000	7	Jan. & July.	"	1903	---	Mehoning Coal:						
Lake Ontario Shore:							1st Mortgage	1,480,000	7	Jan. & July.	New York.	1902	100
1st Mortgage (\$20,000 pr. m.)	1,438,200	7	Jan. & July.	New York.	1897	---	Maine Central:						
Lake Shore & Michigan South'n.							Consolidated Mortgage	2,795,500	7	April & Oct.	Boston.	1912	106
Sinking Fund Mortgage							\$1,100,000 Loan, tax free	759,900	6	Jan. & July.	"	1899	91
Consol. Mort., S.F., Reg'd.	7,925,000	7	J. A. J. & O.	"	1900	118	Extension (gold) Loan	495,500	6	April & Oct.	"	1900	100
Consol. Mort., S.F., Coup'n.	3,294,000	7	Jan. & July.	"	1900	117	1st Mort. (Belfast & Moosehead)	150,000	5	May & Nov.	Belfast & Bos.	1890	100
2d Consol. Mort. for \$25,000,000	9,206,000	7	June & Dec.	"	1903	114	\$1,100,000 (A. & Ken.) Loan	1,100,000	6	Jan. and July.	Boston.	1900-91	99
Bonds of 1892 (Reg. & Coupon)	3,294,000	7	April & Oct.	"	1882	---	1st Mortgage (Portland & Ken.)	217,300	6	April & Oct.	Augusta.	1885	93
Lake Shore Dividend Bonds	1,393,000	7	"	"	1899	113	Consol. (Port. & Kennebec) Loan	1,165,700	6	"	Boston.	1896	93
Reg. Mort. (Clev. Falm. & Ash.)	1,000,000	7	Jan. & July.	"	1880	---	2d Mort. (Somerset & Kennebec)	280,000	6	June & Dec.	"	1879	100
3d Mort.	1,000,000	7	April & Oct.	"	1892	---	1st Mort. (Leeds & Farington)	633,000	6	Jan. & July.	"	1901	100
1st Mort. (Mich. S. & Nor. Ind.)	5,256,000	7	May & Nov.	"	1885	---	Bath (Androscoggin) Loan	425,000	6	"	"	1891	100
2d Mort.			"	"	1877	---	Mansfield & Framing. (B.C. & F.)						
1st Mort. (Cleveland & Toledo)	1,595,000	7	Jan. & July.	"	1885	---	1st Mortgage guaranteed	300,000	7	Jan. & July.	Boston.	1890	95
2d Mort.	819,000	7	April & Oct.	"	1886	---	Marietta and Cincinnati:						
Mort. Bonds (Buffalo and Erie)	200,000	7	Jan. & July.	"	1882	---	1st Mortgage, Sterling	1,050,000	7	Feb. & Aug.	London.	1891	100
Mort. Bonds (")	300,000	7	March & Sept.	"	1886	---	1st Mortgage Dollar	2,450,000	7	"	Baltimore.	1891	103
Mort. Bonds (")	2,844,000	7	April & Oct.	"	1898	---	2d Mortgage Dollar	2,500,000	7	May & Nov.	"	1896	75
1st M. (Detrit, Monroe & Toledo)	924,000	7	Feb. & Aug.	"	1906	---	3d Mortgage Dollar	3,900,000	8	Jan. & July.	"	1900	42
1st M. (Kalam. & White Pigeon)	400,000	7	Jan. & July.	"	1890	---	4th Mortgage	4,000,000	8	April & Oct.	"	1908	100
1st M. (School. & Three Rivers)	100,000	8	"	"	1887	---	1st Mort. (Seloto & Hock. Val.)	300,000	7	May & Nov.	"	1888	100
1st M. (Kalamaz. & Schoolcraft)	100,000	8	"	"	1887	---	Marietta, Pittsburg & Cleveland:						
1st M. (Kal. Allegan & Gr. Rap.)	840,000	8	"	"	1888	---	1st Mortgage gold	1,500,000	7	Feb. & Aug.	New York.	1896	100
1st M. (Jamestown & Franklin)	422,000	7	"	"	1885	---	Marquette, Houghton & Ontonagon:						
2d M.	500,000	7	June & Dec.	"	1894	---	1st Mortgage (Marq. & Ont.)	1,700,000	8	Jan. & Dec.	New York.	1892	90
Lake Shore & Tuscarawas Valley:							1st Mort. (Houghton and Ont.)	2,000,000	8	Jan. & July.	"	1892	90
1st Mortgage gold	2,000,000	7	April & Oct.	Cleveland, O.	1901	---	Consolidated Mortgage	1,454,000	8-10	Various	"	92-100	100
2d Mortgage, for \$1,000,000	698,000	7	"	"	1892	---	Massachusetts Valley (C. & P. R.):						
Elyria and Black Riv. b'ds ass'd	180,000	7	May & Nov.	"	1892	---	1st Mortgage guaranteed	400,000	6	Jan. & July.	Boston.	1889	90
Lake Superior & Mississippi:							1st Mortgage	850,000	6	May & Nov.	Boston.	1885	100
1st Mort. skg fund gold tax free	4,500,000	7	Jan. & July.	N.Y.-Bost.-Ph.	1896	20	2d Mortgage	150,000	6	June & Dec.	"	1889	100
2d Mort. gold tax free and conv.	3,200,000	7	April & Oct.	"	1900	---	Massillon & Clevel. (C.M. V. & D.)						
Income Bonds	3,300,000	10	"	"	1902	---	1st Mortgage guaranteed, gold.	100,000	7	Jan. & July.	New York.	1890	100
Lawrence (P. Ft. W. & Chl.):							Maysville and Lexington:						
1st Mortgage, guaranteed	355,000	7	Feb. & Aug.	New York.	1895	---	1st Mortgage	500,000	7	Jan. & July.	New York.	1890	100
Leavenworth, Atch. & N. West'n							Memphis and Charleston:						
1st Mort. guar. by Pac. of Mo.	500,000	7	April & Oct.	New York.	1899	---	1st Mortgage, Convertible	1,293,000	7	March & Sept.	New York.	1880	100
Leaven. Lawrence & Galveston:							2d Mortgage	1,000,000	7	Jan. & July.	"	1885	100
1st Mort. skg fund conv. gold.	5,000,000	10	Jan. & July.	N. Y. & Bos.	1899	42	Tennessee State Loan	1,814,142	6	"	"	1890	100
1st Mort. (K. C. & San. Fe) guar.	720,000	10	May & Nov.	Boston.	1890	---	Income Bonds	600,000	10	March & Sept.	"	73-75	100
1st Mort. (Southern Kan.) guar.	160,000	8	June & Dec.	"	1891	---	Memphis and Little Rock:						
Lehigh and Lackawanna:							1st Mortgage (Land Grant)	1,300,000	8	May & Nov.	New York.	1890	100
1st Mortgage tax free	300,000	7	Feb. & Aug.	Philadelphia.	1897	---	2d Mortgage	1,000,000	8	"	"	1890	100
Lehigh Valley:							Metropolitan Elevated:	8,500,000	6	Jan. & July.	New York.	1908	103
1st Mortgage (new loan)	5,000,000	6	June & Dec.	Philadelphia.	1898	118	1st Mortgage \$ or 2						
1st Mortgage (") reg.	5,000,000	6	"	"	1898	118	Nichigan Air Line (Mich. Cen.):						
2d Mortgage for \$6,000,000	6,000,000	7	March & Sept.	"	1910	123	1st Mort. (South Bend Div.) ass'd	200,000	8	May and Nov.	New York.	1890	100
General Mort. for \$40,000,000.	13,382,000	6	June & Dec.	"	1923	116	Michigan Central:						
General Mort., registered	13,382,000	6	"	"	1922	111	1st Mortgage, convertible	556,000	8	April & Oct.	Boston.	1882	100
Lewish. Centre & Spruce C. (P. & E.)							1st Mortgage sinking fund conv.	2,179,000	8	"	"	1882	108
1st Mortgage	1,545,000	7	May & Nov.	Philadelphia.	1902	---	Consol. Mortgage for \$10,000,000	8,000,000	7	May & Nov.	New York.	1902	117
Lexington & St. Louis (A. & P.):							1st Mort. (Mich. Air Line) ass'd	1,900,000	8	Jan. & July.	"	1890	100
1st Mortgage gold	900,000	6	June & Dec.	New York.	1899	---	Equipment Bonds for \$900,000	556,000	8	Apr. and Oct.	N. Y. & Bos.	1883	100
Little Miami:							Michigan Lake Shore:						
1st Mortgage	1,420,000	6	May & Nov.	New York.	1883	97	1st Mortgage	800,000	8	Jan. & July.	New York.	1889	100
Street Connection Bonds	525,000	6	Jan. & July.	Cincinnati.	1894	---	Mich. So. and North'n Indiana:						
Cincinnati Loan	100,000	6	May & Nov.	"	1880	---	1st Mort. assum'd by L.S. & M.S.	5,256,000	7	May & Nov.	New York.	1885	101
Little Rock and Fort Smith:							Middletown, Unionv. & W. Gap:						
1st Mortgage gold	3,500,000	6	Jan. & July.	N. Y. & Bos.	1900	82	1st Mortgage tax free	400,000	7	May & Nov.	New York.	1886	100
Land Grant sinking fund	2,000,000	7	"	"	1905	75	Midland of Canada:						
Little Rock, Pine Bl. & N. Orleans:							1st Mortgage sterling £335,000	1,675,000	6	May & Nov.	London	1898	100
1st Mortgage	750,000	7	Apr. and Oct.	New York.	1900	4	Midland Pacific:						
Little Schuylkill (Phila. & Rdg.):							1st Mortgage gold, tax free	1,100,000	7	Feb. & Aug.	New York.	1899	100
1st Mortgage, Skg. Fd.	759,500	7	Apr. and Oct.	Philadelphia.	1877	101	Mifflin and Centre Co. (Pa.):						
Logansport, Crawf. & S'wain Ind.							1st Mortgage	200,000	6	Feb. & Aug.	Philadelphia.	1897	100
1st Mortgage gold	1,500,000	8	F. M. A. & N.	New York.	1900	---	Milwaukee and St. Paul:						
Long Island:							See Chicago, Mil. & St. Paul						
1st Mortgage	500,000	6	Jan. & July.	New York.	1876	18	Milwaukee, Lake Sh. & Western:	780,000	7	June & Dec.	New York.	1895	100
1st Mortgage (Exter clone)	175,000	7	Feb. & Aug.	Philadelphia.	1890	---	1st Mortgage						
1st Mortgage (Glen Cove Br.)	160,000	6	May & Nov.	"	1893	---	Milwaukee and Northern	2,134,000	8	June & Dec.	New York.	1901	100
General Mortgage	775,000	7	"	New York.	1899	100	1st Mortgage						
Louisiana & Mo. Riv. (Ch. & Al.)							Mineral Point:						
1st Mortgage	1,454,000	7	Feb. & Aug.	New York.	1900	105	1st Mortgage	220,000	10	Jan. & July.	Detroit	1890	100
Louisville, Paducah & B. W.							Minneapolis & Duluth (L.S. & M.)						
1st Mortgage	3,000,000	8	March & Sept.	New York.	1890	---	1st Mortgage gold, guaranteed	400,000	7	Apr. and Oct.	New York.	1890	100
2d Mortgage	900,000	7	May & Nov.	"	1893	---							

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Minneapolis & St. L. (B. C. R. & N.)	\$ 150,000	7*	Jan. & July.	New York.	1911	....	N. O. Jack & Gt. N. (N. O. St. L. & C.)	\$ 3,000,000	8	Jan. & July.	New York.	1888	....
1st Mortgage gold, guaranteed.	150,000	7	April & Oct.	New York.	1908	....	2d Mortgage for \$3,000,000	1,500,000	8	April & Oct.	"	1890	....
Minnesota Valley (C. & N. W.)	150,000	7	May & Nov.	New York.	1886	....	New Orleans, Mobile and Texas:	4,000,000	7*	Jan. & July.	N. Y. & Lond.	1915	....
1st Mortgage	1,012,500	7	Feb. & Aug.	"	1886	....	1st Mort. (Mobile to N. Orleans)	7,250,000	8	"	"	1915	....
2d Mortgage	2,000,000	7	May & Nov.	"	1912	....	2d Mort. endorsed by Louisiana.	2,825,000	8	"	"	1915	....
General Mort. for \$8,000,000 gold	3,708,500	7*	"	"	1912	....	New York, Boston and Montreal:	6,250,000	7*	Feb. & Aug.	N. Y. or Lond.	1889	....
Mississippi, Ouchita & Red Riv.	2,040,000	7*	Jan. & July.	"	1900	....	1st Mortgage for \$12,250,000	4,000,000	6*	May & Nov.	London.	1904	....
1st Mortgage gold	1,000,000	8	April & Oct.	Memphis.	1902	....	New York & Canada (D. & H. C.)	6,632,900	6	May & Nov.	New York.	1883	107 1/2
Mississippi and Tennessee:	1,100,000	8	Jan. & July.	"	1902	....	New York Central & Hudson R.	74,500	6	May & Nov.	"	1883	....
1st Mortgage, Series A	800,000	7	Feb. & Aug.	New York.	1902	....	Debt Certificates (N. Y. Cent.)	592,000	6	"	"	1883	104
2d Mortgage, Series B	2,000,000	7	"	"	1902	....	Bonds for B. & N. F. stik	161,000	6	"	"	1883	105
Mississippi Valley and Western:	2,000,000	7	"	"	1902	....	Bonds for R. R. Stocks	2,391,300	6	June & Dec.	"	1887	109
1st Mortgage gold, sinking fund.	2,000,000	7	"	"	1902	....	Bonds for Real Estate	1,794,000	7	"	"	1885	112 1/2
Missouri, Iowa and Nebraska:	2,000,000	7	"	"	1902	....	Bonds of 1854 renewed	1,950,000	7	April & Oct.	"	1891	....
1st Mortgage gold, sinking fund.	2,000,000	7	"	"	1902	....	2d Mort. (Hudson River) S. F.	18,465,000	7	Jan. & July.	"	1903	124
Missouri, Kansas and Texas:	2,000,000	7	"	"	1902	....	1st Mort., reg'd	9,733,333	6*	"	London.	1903	125
1st Mort. (U. Pac. S. Br.) skg fund	2,415,000	6*	Jan. & July.	New York.	1899	....	1st Mort. Sterling for £2,000,000	107,704	7	Jan. & July.	New York.	1881	....
1st Mort. (Tebco & Neosho) S. F.	349,000	7*	June & Dec.	"	1903	....	Sinking Fund Mortgage of 1861.	10,600,000	7	May & Nov.	"	1900	120 1/2
Consol. Land Grant, skg fd gold	10,418,000	7*	Feb. & Aug.	"	1904	91 1/2	Consol. Mort. of 1872, coupon.	"	7	"	"	1900	126
First Additional Consol. Mort.	2,500,000	7	"	"	1905	....	Consol. Mort. of 1872, reg..	"	7	"	"	1900	....
Second Add. Consol. Mort.	1,182,000	7	"	"	1906	47 1/2	New York Elevated:	8,500,000	7	Jan. & July.	New York.	1906	111 1/2
Third Additional Consol. Mort.	600,000	7	"	"	1906	....	1st Mortgage	1,500,000	7*	April & Oct.	New York.	1902	....
Missouri River, Ft. Scott & Gulf:	5,000,000	10	Jan. & July.	New York.	1889	86	1st Mort. for \$4,000,000	2,500,000	7*	Jan. & July.	New York.	1902	....
1st Mortgage, Land Grant, S. F.	2,000,000	10	April & Oct.	N. Y. & Bos.	1890	....	New York, N. Haven & Hartford:	2,000,000	7	"	New York.	1903	....
Mobile and Girard:	377,500	7	Jan. & July.	Savannah.	1876	....	1st Mort. (Hartford & Portchester)	"	7	"	New York.	1903	....
2d Mort. end. by Cent. R. R. of Ga.	300,000	8	"	New York.	1889	....	New York and New England:	"	7	March & Sept.	Boston.	1884	....
Plain bonds	53,400	8	"	Savannah.	1887	....	1st mortgage, old	400,000	7	Jan. & July.	"	1905	109
Mobile and Montgomery:	2,434,000	8*	May & Nov.	New York.	1900	....	New York and Oswego Midland:	8,000,000	7*	Jan. & July.	New York.	1894	....
1st Mort. end. by State of Ala.	800,000	8	"	"	1900	....	1st Mortgage gold, tax free	2,500,000	7	May & Nov.	"	1895	....
2d Mortgage	"	8	"	"	1900	....	2d Mortgage convertible	1,500,000	7	"	"	1896	....
Mobile and Ohio:	5,886,000	8*	May & Nov.	Mob. & Lond.	1883	....	2d Mortgage non-convertible	3,800,000	7	"	"	....	....
1st Mortgage Sterling	1,524,300	8	"	Mobile.	1876-83	....	3d Mort., Equipment	2,425,000	7	"	"	....	....
Interest bonds	769,920	6*	"	London.	1883	....	1st Mort. (West. Extension)	1,200,000	7	"	"	....	....
Sterling Interest bonds	1,688,000	7*	Jan. & July.	N. Y. & Lond.	1901	....	Consolidated Mortgage	50,900	6	May & Nov.	New York.	1899	118 1/2
Tennessee Substitution Bonds	63,000	8	May & Nov.	Mobile.	1877	....	General Mort. for \$1,000,000	306,000	8	Jan. & July.	New York.	1877	....
Special Mort. (Gainesville Br.)	1,463,858	8	March	"	1894	....	1st Mortgage	157,000	8	"	Norfolk.	1877	....
2d Mortgage	78,000	7	Jan. & July.	N. Y. & Lond.	1904	....	2d Mortgage	454,000	8	"	Norfolk.	1893	109
Consol. Mort. for \$15,000,000	977,550	8	M. J. S. & D.	New York.	....	....	North Carolina:	210,000	8	May & Nov.	Co's Shop, N.C.	1888	....
Convertible 3 per cent. bonds	1,800,000	7*	March & Sept.	New York.	....	....	1st Mortgage	820,000	8	March & Sept.	Charleston.	1899	....
Montclair (N. Y. and O. Mid.)	780,000	7	"	"	....	....	2d Mortgage	282,500	8	"	"	1899	....
1st Mortgage gold, guar.	888,400	7	"	"	....	....	North Missouri (St. L., K. C. & N.)	3,000,000	7	Jan. & July.	New York.	1895	114
2d Mortgage	127,000	7	May & Nov.	New York.	1888	....	1st Mortgage	1,930,500	6	Jan. & July.	Philadelphia.	1885	108 1/2
Income Mortgage	47,000	7	April & Oct.	New York.	1887	....	2d Mortgage	1,500,000	7	May & Nov.	"	1896	110 1/2
Montgomery and Erie (Erie):	1,040,000	8*	March & Sept.	New York.	1886	....	General Mortgage	2,035,000	7	Jan. & July.	"	1903	112
1st Mortgage	320,000	8	June and Dec.	"	1900	....	North Shore (Flushing, N. S. & Cent.)	155,000	7	Feb. & Aug.	New York.	1887	....
2d Mortgage	500,000	7*	J. A. J. & O.	New York.	1890	....	Northern Central:	1,500,000	6	J. A. J. & O.	Annapolis.	Irred.	....
Montgomery and Enola:	5,000,000	7	May & Nov.	New York.	1914	125	1st Mortgage, Md. State loan	1,490,000	6	Jan. & July.	Baltimore.	1885	107 1/2
1st Mortgage sinking fund, guar.	3,000,000	7	Feb. & Aug.	"	1891	111	2d Mortgage S. F. Coupon	1,126,000	6	April & Oct.	Phila. & Balt.	1900	109 1/2
2d Mortgage	384,000	7	Jan. & July.	"	1900	....	3d Mortgage Coupon	2,599,000	6*	Jan. & July.	Baltimore.	1900	108 1/2
Convertible bonds	573,000	7	Feb. and Aug.	"	1889	99	Mortgage coupon	205,000	6*	April & Oct.	"	1900	....
Construction bonds	4,991,000	7	April & Oct.	"	1901	110 1/2	Mortgage registered	2,538,000	6*	Jan. & July.	Lond. & Balt.	1904	100
Gen'l M. (1st on Boonton Br.) gr.	1,025,000	7	"	"	1915	106 1/2	Consol. Gen. Mort. S. F. Coup.	1,635,000	6*	"	Baltimore.	1894	....
Special Mortgage	3,239,000	7	June & Dec.	"	1915	106 1/2	Consol. General Mort. coupon	3,000,000	6	"	"	1926	76
Consol. mort. for \$25,000,000 gold	1,100,000	6	Jan. & July.	New York.	1874-83	....	Second General Mort. coupon	1,000,000	6	"	"	1926	75
Nashville, Chattanooga & St. Louis:	4,700,000	7	"	"	1913	107	Northern New Jersey (Erie):	400,000	7	Jan. & July.	Jersey O	1878	....
1st Mort. endorsed by Tenn.	1,000,000	4	"	"	1913	107	1st Mortgage skg fd guar.	529,400	7.3*	Jan. & July.	New York.	1900	83
2d Mort. (Held by U. S. Gov.)	1,000,000	4	"	"	1913	107	Northern Pacific:	140,000	6	Jan. & July.	Baltimore.	1885	105
New Mortgage	1,000,000	7	Jan. & July.	New York.	1900	105 1/2	1st Mort. on R.R. & lands gold..	3,500,000	7*	March & Sept.	New York.	1917	....
Nashville and Decatur (L. & N.ash.)	200,000	6*	April & Oct.	Nashville.	1887	....	1st Mort. Mass. Loan, skg. fd.	400,000	6*	Jan. & July.	Boston.	1877	....
1st Mortgage sinking fund, guar.	1,000,000	7	"	"	1887	....	Construction Bonds	400,000	6	March & Sept.	"	1897	....
2d Mortgage gold	200,000	6*	"	"	1887	....	Nyack and Northern:	150,000	7	Jan. & July.	New York.	1890	....
Nashua and Lowell.	200,000	6*	Feb. & Aug.	Boston.	1892	103 1/2	Ordensburg and Lake Champlain:	300,000	8	Jan. & July.	Boston.	1878	94 1/2
Bonds for freight depot	600,000	7	Jan. & July.	New York.	1891	....	Equipment Mortgage	200,000	8	"	"	1879	94 1/2
Newark & New York (C. of N. J.)	800,000	7*	May & Nov.	New York.	1889	98	Sinking Fund Bonds	392,000	8	March & Sept.	"	1890	101
1st Mortgage	171,500	6	Jan. & July.	Boston.	1881	98 1/2	Ohio and Mississippi:	3,067,000	7	Jan. & July.	New York.	1898	112 1/2
2d Mortgage	460,000	7	"	"	1894	105	Consolidated Mort. Bonds	3,478,000	7	"	"	1898	113 1/2
New Bedford:	525,000	7	Various.	New Haven.	98-100	....	Consolidated Mort., Sterling	112,000	7*	"	London.	1898	....
1st Mortgage (New Bed. & Taunton)	3,000,000	7	May & Nov.	New York.	1889	....	2d Consol. Mort. & S. F. Bonds	3,854,000	7	April & Oct.	New York.	1911	110 1/2
2d Mortgage	2,000,000	7	"	"	1881	....	Income and Funded Debt Bonds	174,000	7	"	New York.	1882	....
New Haven and Derby:	1,000,000	7	Jan. & July.	N. Y. & N. H.	1899	....	Debenture Sinking Fund Bonds	140,000	7	May & Nov.	New York.	1883	....
1st Mortgage	750,000	6	April & Oct.	"	1891	....	1st Mort. (Springfield Division.)	1,915,000	7	May & Nov.	"	1905	82
2d Mortgage	200,000	7	"	"	1891	....	Old Colony:	1,000,000	6	March & Sept.	Boston.	1896	110
New Jersey Midland (N. Y. & O. M.):	3,000,000	7*	Feb. & Aug.	New York.	1895	....	Plain Bonds	32,000	6	"	"	1884	99
1st Mortgage	1,500,000	7	"	"	1881	....	Plain Bonds	1,450,000	6	Feb. & Aug.	"	1897	110
2d Mortgage	800,000	7	March & Sept.	N. Y. & Lond.	1893	....	New Bonds for \$3,000,000	1,092,000	7	March & Sept.	"	1894	115
1st Mort. (Tom's River Branch)	120,000	6	April & Oct.	"	1881	....	Cape Cod Railroad Bonds	265,500	7	Feb. and Aug.	"	1881	101
2d Mortgage	1,000,000	7	March & Sept.	"	1881	....						
Consol. Mort. for \$7,000,000	5,300,000	7	April & Oct.	"	1903	....						
Income Mortgage	750,000	7	"	"	1881	....						
New Jersey Wks. Lane	1,300,000	7	May & Nov.	New York.	1900	....						
1st Mort. acid for \$3,000,000	307,000	6	April & Oct.	New York.	1885	104							
2d Mortgage	492,000	7	June and Dec.	"	1882							

AMERICAN RAILROAD BOND LIST.

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Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Oil Creek (Pittsb., T. & Buffalo):	\$						Philadelphia, Wilmington & Balt.:	\$					
1st Mortgage.....	580,000	7	April & Oct.	Philadelphia.	1896	89	Mortgage Loan, convertible.....	202,000	6	Jan. & July.	Phila. & Balt.	1884	108 1/2
Omaha and Northwestern:							Loan of 1887.....	1,000,000	6	April & Oct.	" "	1887	108
1st Mort. Land Grant, Gold.....	16,000 pm	7 3/4	Jan. & July.	New York.	1901	....	Loan of 1872.....	700,000	6	" "	" "	1892	100
Omaha and Republican Valley:							Loan of 1876.....	500,000	6	" "	" "	1900	111
1st Mortgage.....							Pickering Valley (Phila. & Rdg):						
Omaha and Southwestern:							1st Mortgage, guaranteed.....	331,800	7	April & Oct.	Philadelphia.	1900	53
1st Mortgage \$20,000 p. m.....	1,024,000	8	June & Dec.	Boston.	1896	119 1/2	Pittsburg, Cin. & St. Louis (Pa.):						
Oregon and California:							1st Mort. (Col. & Newark Div.)	775,000	7	Jan. & July.	Philadelphia.	1890	....
1st Mortgage gold.....	10,960,000	7 1/2	April & Oct.	New York.	....	....	1st Mort. (Steub. & Ind.) conv.	3,000,000	6	Monthly.	New York.	1884	104
Osage Valley & Southern Kansas:							Consol. Mortgage for \$10,000,000.	6,222,000	7	Feb. & Aug.	Philadelphia.	1890	110 1/2
1st Mortgage (5-20 years).....	200,000	10	Jan. & July.	New York.	1888	....	Consolidated 2d Mortgage.....	2,500,000	7	April & Oct.	" "	1913	....
Oshkosh & Miss. (C. M. & S. P.):							Pittsburg, Ft. Wayne & Chicago:						
1st Mortgage.....	240,000	8	Jan. & July.	New York.	1891	....	1st Mortgage (Series A).....	875,000	7	Jan. & July.	New York.	1912	128
Oswego and Rome (B. W. & O.):							1st Mortgage (Series B).....	875,000	7	Feb. & Aug.	" "	1912	....
1st Mortgage.....	500,000	7	May & Nov.	New York.	1916	....	1st Mortgage (Series C).....	875,000	7	March & Sept.	" "	1912	....
Income Mortgage.....	112,100	6	Feb. & Aug.	" "	1891	....	1st Mortgage (Series D).....	875,000	7	April & Oct.	" "	1912	....
Oswego and Syracuse (D. L. & W.):							1st Mortgage (Series E).....	875,000	7	May & Nov.	" "	1912	....
1st Mortgage, guaranteed.....	201,000	7	May & Nov.	New York.	1885	....	1st Mortgage (Series F).....	875,000	7	June & Dec.	" "	1912	....
Ottawa, Oswego & Fox River:							2d Mortgage (Series G).....	800,000	7	Jan. & July.	" "	1912	121
1st Mortgage guar. by C. B. & Q.	1,079,000	8	Jan. & July.	N.Y. & Bost.	1900	112 1/2	2d Mortgage (Series H).....	800,000	7	Feb. & Aug.	" "	1912	....
Owensboro and Russellville:							2d Mortgage (Series I).....	800,000	7	March & Sept.	" "	1912	....
1st Mortgage for \$1,500,000.....	1,500,000	8	Feb. & Aug.	New York.	1892	....	2d Mortgage (Series K).....	800,000	7	April & Oct.	" "	1912	....
Pacific of Missouri:							2d Mortgage (Series L).....	800,000	7	May & Nov.	" "	1912	....
1st Mortgage gold.....	7,000,000	6 1/2	Feb. & Aug.	New York.	1888	104 1/2	2d Mortgage (Series M).....	800,000	7	June & Dec.	" "	1912	....
2d Mortgage sinking fund.....	2,650,000	7	Jan. & July.	" "	1891	106 1/2	3d Mortgage.....	2,000,000	7	April & Oct.	" "	1912	120
3d Mortgage.....	4,000,000	7	May & Nov.	" "	....	....	Construction bonds of Jan. 1, 1900	100,000	7	Jan. & July.	New York.	1887	....
St. Louis County Debt.....	700,000	7	Monthly.	St. Louis.	1885	....	Equipment bonds.....	1,000,000	8	March & Sept.	" "	1884	....
Real Estate Bonds.....	800,000	8	May & Nov.	New York.	1892	....	Pittsburg, Va. and Charleston:						
1st Mort. (Carondelet Branch).....	500,000	6 1/2	April & Oct.	" "	1893	70	1st Mortgage.....	700,000	7	April & Oct.	New York.	1902	....
Paducah and Memphis:							Pittsburg, Wash. & Baltimore:						
1st Mortgage gold for \$2,305,000.	1,541,000	7 1/2	Feb. & Aug.	New York.	1902	....	1st Mort. (Pittsb. & Conn'sville).....	4,000,000	7	Jan. & July.	Baltimore.	1898	112 1/2
Panama:							2d Mort. do. (Balt. Loan).....	5,000,000	6	May & Nov.	" "	1902	....
General Mortgage, stg £797,800.	3,877,308	7 1/2	April & Oct.	London.	1897	....	1st Mort. (Turtle Cr. Div. 104 m)	400,000	6	Feb. & Aug.	Pittsburg.	1889	....
Paris and Decatur:							Real Estate Mortgage.....	100,000	6	.....	Baltimore.	1888	....
1st Mortgage gold, S. F.....	1,200,000	7 1/2	Jan. & July.	N. Y. & Lond.	1892	....	Plymouth, Kankakee & Pacific:						
Paterson and Newark (Erie):							1st Mortgage for \$3,000,000.....	20,000 pm	7 1/2	Jan. & July.	New York.	1901	....
1st Mortgage guaranteed.....	500,000	7	Jan. & July.	New York.	1878	....	Port Huron and Lake Michigan:						
Pekin, Linc. & Decatur (T.W. & W.):							1st Mortgage gold, for \$1,800,000	1,800,000	7 1/2	May & Nov.	New York.	1899	....
1st Mortgage, guaranteed.....	1,076,000	7	Feb. & Aug.	New York.	1900	60	Portland & Ogdensburg (Me. & N.H.):						
Pemberton & Hights (U.C. of N.J.):							1st Mort. (Maine Section) gold..	800,000	6 1/2	Jan. & July.	Boston.	1900	....
1st Mortgage guaranteed.....	160,000	7	Jan. & July.	Philadelphia.	1889	105	Consol. Mort. gold, for \$3,300,000	140,000	6 1/2	May & Nov.	" "	1901	15
Peninsular (Mich.) Railway:							Portland and Ogdensburg (Vt.):						
1st Mortgage gold (S.F.), 1st series	1,800,000	7 1/2	May & Nov.	N.Y. or Lond.	1899	....	1st Mortgage gold, for \$2,300,000	1,200,000	6 1/2	May & Nov.	N.Y. & Bost.	1901	....
1st Mortgage gold (S.F.), 2d series	2,000,000	7 1/2	" "	" "	1900	....	Portland and Oxford Central:						
2d Mortgage.....	640,000	7	Feb. and Aug.	New York.	1881	....	1st Mortgage of 1883.....	250,000	6	Jan. & July.	Portland.	1883	....
Pennsylvania:							Portland and Rochester:						
1st Mort. (Harris'g to Pittsb'g)	4,970,000	6	Jan. & July.	Philadelphia.	1880	104	1st Mort. (Portland Loan) sfg fd	700,000	6	Jan. & July.	Boston.	1887	....
General Mortgage.....	19,999,760	6	J. A. J. & O.	Philadelphia.	1910	116	1st Mortgage (equal lien).....	100,000	7	April & Oct.	" "	1887	....
General Mortgage, registered.....	29,145,000	6	Jan. & July.	London.	1905	110 1/2	2d Mort. (Portland Loan).....	396,500	6	Mar. & Sept.	" "	1891	....
Consolidated Mortgage.....	4,237,323	5	April & Oct.	Philadelphia.	1871-90	....	Port Royal (S. C.):						
State lien for \$7,500,000, sfg fd							1st Mortgage gold, sfg fd.....	2,000,000	7 1/2	May & Nov.	N.Y. & Lond.	1889	....
Pennsylvania Coal:							1st Mort. gold, guar. by Ga. R. R.	500,000	7 1/2	" "	" "	1889	....
1st Mortgage.....	487,500	7	Feb. and Aug.	New York.	1881	....	Portsmouth, St. Falls & Conway:						
Pennsylvania and Delaware:							1st Mort., guar. by Eastern R.R.	514,000	7	June and Dec.	Boston.	1863	77 1/2
1st Mortgage.....	1,063,000	7	Feb. & Aug.	Philadelphia.	1903	....	Poughkeepsie and Eastern:						
2d Mortgage.....	519,000	7	April & Oct.	" "	1903	....	1st Mort. gold, conv. & tax free..	644,500	7 1/2	Jan. & July.	New York.	1910	....
Pennsylvania & New York (L.V.):							2d Mortgage.....	78,000	7	" "	" "	....	....
1st Mortgage guaranteed.....	1,500,000	7	June & Dec.	Philadelphia.	1896	120 1/2	Providence and Worcester:						
1st Mortgage guaranteed.....	1,500,000	7	" "	" "	1906	....	1st Mortgage.....	500,000	6	Jan. & July.	Providence.	1890	102 1/2
Peoria & Bureau Val (C.R.I. & P.):							Stoughton Branch bonds.....	1,000,000	6	" "	" "	....	....
1st Mortgage guaranteed.....	600,000	8	Jan. & July.	New York.	1877	....	Quincy, Alton and St. Louis:						
Peoria & Hannibal (C. B. & Q.):							1st Mortgage gold.....	1,000,000	7 1/2	May & Nov.	Philadelphia.	1882	....
1st Mortgage, traffic guarantee..	277,000	8	Jan. & July.	Boston.	1878	101 1/2	Quincy and Palmyra:						
Peoria, Pekin and Jacksonville:							1st Mort. assumed by H. & St. Jo.	500,000	8	Feb. & Aug.	New York.	1892	....
1st Mortgage.....	1,000,000	7	Jan. & July.	New York.	1894	....	Quincy and Toledo (T. W. & W.):						
2d Mort. conv., and tax free.....	1,000,000	7	April & Oct.	" "	1900	....	1st Mortgage, guaranteed.....	500,000	7	May & Nov.	New York.	1890	90 1/2
Peoria and Rock Island:							Quincy & Warsaw (C. B. & Q.):						
1st Mort. gold, conv. & tax free..	1,500,000	7 1/2	Feb. & Aug.	N.Y. & Lond.	1900	....	1st Mortgage, guaranteed.....	725,000	8	Jan. & July.	Boston.	1890	11 1/2
2d Mortgage.....	150,000	10	Jan. & July.	New York.	1900	....	Reading and Columbia (P. & R.):						
Perkiomen (Phila. and Rdg):							1st Mort., Coupon, guaranteed..	650,000	7	March & Sept.	New York.	1882	95
1st Mortgage, guaranteed.....	619,000	6	April & Oct.	Philadelphia.	1897	77	2d Mort., Coupon, guaranteed..	350,000	7	June & Dec.	Columbia.	1884	....
Petersburg:							Rensselaer and Saratoga:						
1st Mortgage (Installments).....	341,500	8	Jan. & July.	New York.	1879-98	84 1/2	2d Mortgage.....	300,000	7	Jan. & July.	Troy.	1880	....
2d Mortgage.....	500,000	8	" "	" "	1902	....	3d Mortgage.....	150,000	7	" "	" "	1887	....
Philadelphia and Atl. City:							1st Mort. (Saratoga & Whitehall)	400,000	7	March & Sept.	New York.	1886	....
Mortgage for \$500,000.....	350,000	7	Jan. & July.	Philadelphia.	1907	....	1st Mort. (Troy, Salem & Rutl.)	500,000	7	May and Nov.	" "	1890	....
Philadelphia and Baltimore Cent:							1st Mortgage (Glenn's Falls)....	125,000	7	Jan. & July.	" "	1884	....
1st Mortgage (Penn. Div. 36 1/2 m.)	800,000	7	Jan. & July.	Philadelphia.	1879	....	Consol. Mort. for \$2,000,000.....	1,789,500	7	May and Nov.	" "	1921	175
1st Mortgage (Md. Div. 9 1/2 m.)...	300,000	6	" "	" "	1891	....	New Gen'l Mort. for \$5,000,000.	1,092,000	6 1/2	" "	" "	....	....
2d Mortgage (Pa. & Md. 45 m.)...	400,000	7	" "	" "	1900	....	Richmond and Danville:						
Philadelphia and Erie (Penn.):							Virginia State Loan, sfg fund..	600,000	6	Jan. & July.	Richmond.	1880	....
1st Mort. (Sunbury & Erie 40m)	1,000,000	7	Apr. and Oct.	Philadelphia.	1897	....	Virginia State guar. bonds.....	157,800	6	" "	" "	1875	....
1st Mortgage.....	5,000,000	6	" "	" "	1881	10 1/2	1st Mort. (Peldmont Branch).....	500,000	8	.....	" "	1888	....
2d Mortgage.....	3,000,000	7	Jan. & July.	" "	1888	1 1/2	1st Mort. (Northwestern, N.C.)...	500,000	6 1/2	April & Oct.	N. Y. or Rich.	....	....
General Mort. for \$20,000,000.....	7,652,000	6 1/2	" "	Phil. or Lond.									

AMERICAN RAILROAD BOND LIST.

An Asterisk (*) affixed to rate of interest signifies "Payable in Coin."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Saginaw Valley and St. Louis:							South Carolina:						
1st Mortgage.....	346,000	8	May & Nov.	Saginaw.	1892	110	1st Mortgage Sterling.....	1,482,687	5*	Jan. & July.	London.	'82-'88	...
Saint Croix and Penobscot:							1st Mortgage (L.) currency.....	1,051,500	7	"	New York.	'78-'88	...
1st Mort. (Cal. & Baring).....	95,200	6	Jan. & July.	Calais, Me.	1879	...	2d Mort. for \$3,000,000.....	1,266,500	7	April & Oct.	"	1902	...
2d Mort. (").....	17,500	6	"	"	1879	...	Domestic (I) Bonds.....	1,054,500	7	April & Oct.	Charleston.	1891	...
Calais Loan (Lewey's Island).....	116,000	6	June & Dec.	"	1876	...	Domestic (K) Bonds.....	63,500	6	Jan. & July.	"	'80-'92	...
St. Joseph & Denver City:							South Georgia and Florida:						
1st Mort. (B. D.) gold tax free.....	1,500,000	8*	Feb. & Aug.	N. Y. & Lond.	1899	...	1st Mort. assumed by Atl. & Gulf	464,000	7	May & Nov.	New York.	1888	...
1st M. (W.D.) land grant, g'd tax fr	5,500,000	8*	"	"	1900	...	2d Mort. " " " " " "	200,000	7	"	"	1889	...
Joseph and St. Louis:							South Mountain Iron (Cumb. Val.):						
1st Mortgage.....	1,000,000	6	May & Nov.	New York	1893	...	1st Mortgage guaranteed.....	200,000	6	June & Dec.	Philadelphia.	1888	...
St. Louis, Alton and Terre Haute:							2d Mortgage for \$200,000.....	177,500	7	March & Sept.	"	1884	...
1st Mortgage skg f'd. (Series A).....	1,100,000	7	Jan. & July.	New York.	1894	113	South and North Alabama:						
1st Mortgage skg f'd. (Series B).....	1,100,000	7	April & Oct.	"	1894	...	1st Mort. endor. by Ala. gold....	391,000	8*	Jan. & July.	New York.	1890	...
2d Mortgage preferred (Series O).....	1,400,000	7	Feb. & Aug.	"	1894	...	Sterling Mort. guar. by L. & N.	31,038,000	6*	May & Nov.	London.	...	...
2d Mortgage preferred (Series D).....	1,400,000	7	May & Nov.	"	1894	974	South Pacific (St. Louis & San F.):						
2d Mortgage Income (Series E).....	1,700,000	7	"	"	1884	80	1st Mortgage gold, assumed....	7,194,500	6*	Jan. & July.	New York.	1888	101
Equipment Mortgage.....	800,000	10	March & Sept.	"	1894	...	South Shore (Mass.):						
St. Louis, Iron Mt. and Southern:							1st Mortgage, sinking fund.....	150,000	6	April & Oct.	Boston.	'80-'81	100
1st Mort. (St. Louis & Iron Mt.).....	4,000,000	7	Feb. & Aug.	New York.	1892	114	South Side, Va. (A., M. and O.):						
2d Mort. (").....	6,000,000	7*	May & Nov.	"	1897	974	1st preferred bonds.....	675,000	8	Jan. & July.	New York.	'84-'90	105
1st Mort. L.G. (Arkansas Rrh).....	2,500,000	7*	June & Dec.	"	1897	102	2d preferred bonds.....	621,000	6	"	"	'84-'90	...
1st Mort. (Cairo, Ark. & Tex.).....	1,500,000	7*	"	"	1897	100	3d preferred bonds.....	462,800	6	"	"	'84-'90	91
Consolidated Mortgage.....	1,500,000	7	"	"	1899	...	Southern Central (N.Y.):						
St. Louis, Jacksonville & Chicago:							1st Mortgage, skg fund conv.....	1,500,000	7	Feb. & Aug.	New York.	1899	...
1st Mortgage.....	2,920,000	7	April & Oct.	New York.	1894	...	2d Mortgage.....	600,000	7*	March & Sept.	"	1892	108
2d Mortgage.....	548,000	7	Jan. & July.	"	1898	...	Southern Iowa and Cedar Rapids:						
St. Louis, Kansas City & North:							1st Mortgage gold.....	1,500,000	7*	May & Nov.	New York.	1900	...
1st Mortgage (North Missouri).....	6,000,000	7	Jan. & July.	New York.	1895	114	Southern of L. L.:						
Real estate & 2d M. for \$3,000,000	2,993,000	7	March & Sept.	"	1895	1034	1st Mortgage (South Side R. R.)	750,000	7	March & Sept.	New York.	1887	80
St. Louis, Lawrence and Denver:							2d Mort. S. S. Fund.....	1,500,000	7	May & Nov.	"	1900	17
1st Mort. guar. by Atl. and Pac.	1,020,000	6*	Jan. & July.	New York.	1901	...	Southern Minnesota:						
St. Louis and South Eastern:							1st Mortgage land grant tax free	3,340,000	8	Apr. & Oct.	New York.	'78-'88	...
1st Mort. gold skg fund conv.....	2,207,000	7	May & Nov.	New York.	1894	...	2d Mortgage, land grant.....	1,252,000	7	Jan. & July.	"	1890	...
1st M. (Evans, D.) gold skg f'd. con	1,000,000	7	"	"	1896	...	Southern (Cal.) Pacific:						
1st Mort. (Evans, Hon. & Nash.).....	1,000,000	7	Jan. & July.	"	1897	...	1st Mortgage gold for \$25,000,000.	11,000,000	6*	April & Oct.	New York.	...	95
Consol. Mort. Skg. Fund.....	2,000,000	7	Feb. & Aug.	"	1902	...	Southern Pennsylvania:						
St. Louis, Van. & T. H. (T.H. & L.):							1st Mortgage gold.....	625,000	7*	March & Sept.	Philadelphia.	1900	...
1st Mortgage, guaranteed.....	1,899,000	7	Jan. & July.	New York.	1897	...	2d Mortgage gold.....	88,000	7*	"	"	1890	...
2d Mortgage (A.) guaranteed.....	1,600,000	7	May & Nov.	"	1898	...	South Western (Gen. of Ga.):						
2d Mortgage (B.) convertible.....	1,000,000	7	"	"	1893	...	Plain Bonds, various conv.....	391,000	7	various.	Macon.	'72-'86	...
St. Louis and San Francisco:							1st Mortgage (Muscoogee) conv..	300,000	7	"	"	'72-'76	...
2d Mortgage A for \$500,000.....	319,840	6*	May & Nov.	New York.	1906	86	Spartanburg and Union:						
2d Mort. B. & C for \$5,200,000.	4,959,142	2*	"	"	1906	591	1st Mortgage, end. by S. Car...	350,000	7	Jan. & July.	Charleston.	1879	...
St. Paul and Pacific 1st Division:							1st Mortgage not endorsed.....	198,370	7	"	"	1879	...
1st Mort. (St. P. to St. Anth.) 10m.	120,000	8	March & Sept.	New York.	1892	...	Springfield, Athol & Northeastern:						
1st M. (St. Paul to Watsh.) 80m.	366,000	7	Jan. & July.	"	1892	...	1st Mortgage.....	416,000	7	Jan. & July.	Boston.	'83-'91	...
2d Mort. (do.) & 1st land gr.	1,145,750	7	June & Dec.	"	1892	...	Springfield & Illinois S. Eastern:						
1st M. (Main L.) R.R. & Lands.	3,000,000	7*	May & Nov.	London.	...	...	1st Mortgage gold, tax free.....	3,400,000	7*	Feb. & Aug.	New York.	1899	...
2d M. (do.) R. R. & Lands.	8,500,000	7*	"	"	...	...	2d Mortgage gold, tax free.....	446,000	7*	April & Oct.	"	1900	...
General Mortgage for \$15,000,000	...	7*	"	"	...	...	Springfield and Northwestern:						
St. Paul, Stillwater & Taylor's F.:							1st Mortgage gold, skg fund....	500,000	7*	Feb. & Aug.	New York.	1901	...
1st Mortgage.....	450,000	8	Jan. & July.	New York.	1901	...	Staten Island:						
Salem (West Jersey):							1st Mortgage.....	200,000	7	Jan. & July.	New York.	1886	56
1st Mortgage guar.....	100,000	6	Jan. & July.	Philadelphia.	1878	100	Stanstead, Shefford and Chamblay:						
Salem and Lowell (B. & L.):							1st Mort., Guar. by Cent. Verm.	500,000	7	Jan. & July.	Boston.	1887	22
1st Mortgage.....	226,900	6	Feb. & Aug.	Boston.	1878	80	Sullivan (Central Verm.):						
Sand. Mansfield & Newark (B. & O.):							2d Mortgage.....	250,000	6	Feb. & Aug.	Boston.	1881	...
1st Mortgage guaranteed.....	2,301,000	7	Jan. & July.	New York.	1900	91	Sullivan and Erie:						
Saratoga & Whitehall (B. & S.):							1st Mortgage, skg fund.....	1,000,000	7	May & Nov.	New York.	1886	...
1st Mortgage, guaranteed.....	400,000	7	March & Sept.	New York.	1886	...	Summit Branch:						
Savannah, Albany & Gulf (A & G):							1st Mortgage.....	800,000	7	Jan. & July.	N.Y., Bost. Ph.	1904	95
Sectional Mort.....	310,000	7	Jan. & July.	New York.	Var.	...	Sunbury and Lewiston:						
Savannah and Charleston:							1st Mortgage gold.....	1,200,000	7*	April & Oct.	Philadelphia.	1890	...
1st Mortgage (Sav. & Char.).....	500,000	7	Jan. & July.	New York.	1889	...	Income Mort. gold.....	200,000	6*	"	"	1891	...
State guaranteed (C. & S.) bonds.	505,000	6	March & Sept.	Charleston.	1877	...	Suspens. Bridge & Erie Junc. (E.):						
Funded Interest bonds, guar.....	111,800	7	"	New York.	1889	...	1st Mortgage.....	1,000,000	7	"	New York.	...	...
Savannah, Griffin & North Ala.:							Syncline, Bing. & N.Y. (D.L. & W.):						
1st Mortgage for \$500,000 guar.....	152,000	7	Jan. & July.	Macon.	1891	...	1st Consol. Mortgage.....	1,750,000	7	April & Oct.	New York.	1906	...
Savannah and Memphis:							2d Mortgage (now 1st).....	270,000	7	June & Dec.	"	1887	108
1st Mort., gold, endor. by State.	16,000pm	8*	May and Nov.	New York.	1890	...	Syncline and Chenango Valley:						
Schenectady & Susq. (D. & H. Can.):							1st Mort. gold, for \$500,000.....	500,000	7*	Feb. and Aug.	New York.	1891	...
1st Mortgage gold, tax free.....	400,000	7*	Jan. & July.	New York.	1900	...	Tebo and Neosho (M. K. & T.):						
Schoolcraft & Three R. (LS & MS):							1st Mortgage gold, skg fund....	1,163,000	7*	June & Dec.	New York.	1903	...
1st Mortgage.....	100,000	8	Jan. & July.	New York.	1887	...	Terre Haute & Indianapolis:						
Seaboard and Roanoke:							1st Mortgage.....	800,000	7	April & Oct.	New York.	1879	...
1st Mortgage.....	310,000	7	Jan. & July.	New York.	1880	...	Bonds of 1873 for \$1,600,000.....	516,000	7	"	"	1894	...
Selma and Gulf:							Texas and Pacific:						
1st Mort. (guar. by Ala.).....	1,888,000	8	April & Oct.	New York.	1890	...	1st Mortgage, 8,000 per mile....	3,552,000	6*	Mar. & Sept.	N.Y., Ph. Lon.	1905	102
Selma, Marion and Memphis:							Consolidated Mortgage.....	7,545,000	6*	June & Dec.	"	1905	87
1st Mort. guar. by Ala.....	16,000pm	8	March & Sept.	New York.	1889	...	Income and Land Grant.....	7,706,225	7	July.	N. Y. & Phil.	1915	69
Selma, Rome and Dalton:							Toledo, Can. Southern & Detroit:						
1st Mortgage, tax free.....	3,000,000	7	April & Oct.	New York.	1887	...	1st Mortgage.....	1,500,000	7*	Jan. and July.	.....	1906	50
2d Mortgage.....	4,000,000	7	Jan. & July.	"	1891	...	Toledo, Peoria and Warsaw:						
Equipment Mortgage.....	230,000	10	"	"	1881	...	1st Mortgage (Eastern Div.)....	1,800,000	7	June & Dec.	New York.	1894	1084
Shamokin Valley & Pottaw. (N.C.):							1st Mortgage (Western Div.)....	1,800,000	7	Feb. and Aug.	"	1896	115
1st Mortgage, on road and lands.	2,000,000	7*	Jan. & July.	Philadelphia.	1901	107	2d Mort. conv. (").....	1,300,000	7	April & Oct.	"	1886	50
Shesbogan and Fond du Lac:							Equipment Mort. sinking fund....	94,000	8	Jan. & July.	"	1879	...
1st Mortgage.....	729,000	7	June & Dec.	New York.	1884	...	Consol. Mort. for \$6 for						

AMERICAN RAILROAD BOND LIST.

The Letter (a) affixed to Rate of Interest Signifies "Payable in Gold."

Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.	Description of Bonds.	Amount.	Rate.	Interest Payable.		Due.	Price.
			When.	Where.						When.	Where.		
Troy & Bennington (T. & B.):							Western Maryland:						
1st Mortgage skg fund, guar....	\$ 50,700	7	Jan. & July.	Troy.	1878	....	1st Mortgage, unendorsed.....	400,000	6	Jan. and July.	Baltimore.	1890	106
Troy and Boston:							1st Mort. endor. by Balt.....	200,000	6	" " "	"	1890	114
1st Mortgage.....	300,000	7	Jan. & July.	New York.	1887	....	2d Mort. " " " " " " " "	300,000	6	" " "	"	1890	108
2d Mortgage.....	300,000	7	April & Oct.	" " "	1885	....	2d Mort. endor. by Wash. Co..	300,000	6	" " "	"	1890	108
3d Mortgage.....	650,000	7	May and Nov.	" " "	1875	....	2d Mortgage preferred.....	600,000	6	" " "	"	1895	72
Convertible Bonds.....	645,000	7	" " "	" " "	1882	....	3d Mortgage endor. by Balt.....	875,000	6	" " "	"	1900	113
Troy, Salem & Rutland (R. & Sar.):							4th Mortgage.....	1,000,000	6	" " "	"	1900	....
1st Mortgage, guaranteed.....	500,000	7	May and Nov.	New York.	1890	....	Western Pacific (Gen. Pac.):						
Troy Union (and Depot):							1st Mort., assumed.....	2,735,000	6a	Jan. and July.	New York.	1899	103
1st Mortgage, guaranteed.....	680,000	6	Jan. & July.	New York.	1878	....	Western Pennsylvania (Penn.):						
Tuckerton:							1st Mortgage.....	800,000	6	Apr. and Oct.	Philadelphia.	1893	103
1st Mortgage.....	408,000	7	April & Oct.	Philadelphia.	1901	....	1st Mortgage (Pittsburg Branch).	1,000,000	6	Jan. and July.	"	1895	102
Union Pacific:							General Mortgage.....	1,200,000	7	" " "	"	....	....
1st Mortgage gold, tax free.....	27,231,000	6a	Jan. & July.	N. Y. & Bost.	96-99	109	Western Union (Chi., M. & St. P.):						
1st Mort. Land Grant.....	7,145,000	7	Apr. and Oct.	" " "	1887	112	1st Mortgage for \$5,000,000	3,500,000	7	Jan. and July.	New York.	1896	....
2d Mortgage (Gov. subdly).....	27,236,512	6	Jan. & July.	U.S. Treasury.	96-99	....	West Jersey:						
3d Mortgage Sinking Fund.....	13,905,000	8	March & Sept.	New York.	1894	114	Debiture bonds guar. by C. & A.	400,000	6	March & Sept.	Camden.	1883	....
Omaha Bridge Bonds Sterling..	2,225,000	8a	Apr. and Oct.	London.	1896	....	1st Mortgage.....	1,000,000	6	Jan. and July.	"	1896	110
Union Pacific (Central Div.):							1st Mortgage (Balem) guar.....	100,000	6	" " "	Philadelphia.	1878	....
1st Mortgage gold, tax free.....	1,000,000	6a	May and Nov.	New York.	1895	....	1st Mort. (Swedesboro) guar.....	200,000	6	June & Dec.	Camden.	....	....
2d Mortgage (Gov. subdly).....	1,000,000	6	Jan. & July.	U.S. Treasury.	96-7-8	....	2d Mort. (Cape May & Millville)	500,000	7	Apr. and Oct.	"	....	....
Union Pacific, B. Br. (M.K. & T.):							Consolidated Mortgage.....	1,000,000	7	" " "	"	1899	112
1st Mortgage gold, skg fund.....	3,220,000	6a	Jan. & July.	New York.	1890	84	West Wisconsin:						
Union & Titusville (P., T. & Buff.)							1st Mort. land gr., gold skg fund	3,900,000	7a	Jan. and July.	N.Y. or Lond.	1887	....
1st Mortgage.....	500,000	7	Jan. & July.	New York.	1890	80	1st Mort. (Southern Extension).	640,000	7a	" " "	"	1902	....
United N. J. R. R. & Canal Co.:							White Water Valley:						
Loan of 1901 (United Compa's)	3,000,000	6	March & Sept.	Philadelphia.	1901	103	1st Mortgage.....	1,021,840	8	Feb. and Aug.	Cincinnati.	1890	10
Sterling Loan \$389,200 (U. Co's)	1,846,000	5a	" " "	London.	1894	....	Wico Mico and Peconoke:						
Sterling Loan \$380,000 (")	1,840,000	5a	" " "	" " "	1894	....	1st Mortgage.....	200,000	6	Jan. and July.	New York.	1884	....
Loan of 1894 St. Fund (")	2,000,000	6	Apr. and Oct.	Philadelphia.	1894	....	Williamston and Tarboro':						
Loan of 1888 (United Compa's)	154,000	6	Feb. and Aug.	" " "	1888	96	1st Mortgage.....	350,000	8	May and Nov.	New York.	1900	....
3rd to State of N. Jer. (U. Co's)	500,000	7	(Due 90 days after demand.)	London.	1890	....	Wilmington, Colum. & Augusta:						
Sterling S. F. \$262,000 (C. & A.M.)	1,310,000	6a	Feb. and Aug.	Philadelphia.	1883	105	1st Mortgage.....	3,800,000	7	June & Dec.	Baltimore.	1900	34
Loan of 1883 (Camden & Amb'y)	1,700,000	6	" " "	Princeton.	1889	108	Wilmington and Reading:						
Loan of 1889 (")	866,000	6	June & Dec.	Philadelphia.	1889	110	1st Mortgage.....	1,200,000	7	Apr. and Oct.	Philadelphia.	1900	43
Mortg. Loan (")	5,000,000	6	May and Nov.	New York.	1873	....	2d Mortgage coupon or regis..	1,700,000	7	Jan. and July.	"	1902	10
Loan of '78 (N.J. R.R. & T. Co.)	450,000	6	Feb. and Aug.	N. Y. (Over Due.)	....	....	Wilmington and Weldon:						
Bond to State of N. J. (do.)	100,000	7	Apr. and Oct.	" " "	....	....	Sterling Bonds.....	648,700	6a	Jan. and July.	London.	1881	....
Utah Central:							Sterling Bonds.....	221,400	7a	May and Nov.	"	1886	....
1st Mortgage.....	1,000,000	6	Jan. & July.	Salt Lake City	1890	....	Sinking Fund gold, Bonds.....	749,000	7a	Jan. and July.	New York.	1896	104
Utah Southern:							Wilmington and Western (Del.):						
1st Mortgage.....	660,000	7	Jan. & July.	Salt Lake City	1891	....	1st Mortgage.....	500,000	7.3	J. A. J. & O.	Phil. & Wilm.	1892	....
Utica and Black River:							Winona & St. Peter (C. & N. W.):						
1st Mortgage.....	200,000	7	Jan. & July.	N. Y. & Utica.	1878	....	1st Mortgage \$20,000 p. m.....	2,750,000	7	Jan. and July.	New York.	1887	109
Bonds of 1871 (2d issue).....	575,000	7	" " "	" " "	1891	....	2d Mortgage \$12,000 p. m.....	1,650,000	7	May and Nov.	"	1907	107
Utica, Ithaca and Elmira:							Extension mortgage bonds.....	4,313,000	7a	June & Dec.	"	1916	....
1st Mortgage, Sterling.....	1,500,000	7.3	Jan. & July.	London.	1902	....	Wisconsin Central:						
Vermont Cent.—See Central Vt.							1st M. L. G. gold S. F. \$25,000pm	4,618,500	7a	Jan. and July.	Boston.	1901	....
Vermont and Massachusetts:							1st Mortgage.....	210,000	6	Jan. and July.	Baltimore.	1891	....
1st Mortgage sinking fund.....	550,000	6	Jan. and July.	Boston.	1883	106	Worcester (Md.):						
Convertible bonds, tax free.....	200,000	7	" " "	" " "	1879	112	1st Mortgage.....	125,000	7	Jan. and July.	Boston.	1881	....
Convertible bonds.....	150,000	7	" " "	" " "	1885	167	Worcester and Naubua:						
Vicksburg and Meridian:							Plain Bonds.....	185,300	6	Various	"	'81-'87	77
1st series (red).....	717,500	7	Jan. and July.	Philadelphia.	1890	....	Plain Bonds.....	250,000	7	Apr. and Oct.	"	1893	....
2d series (blue).....	850,000	7	" " "	" " "	1890	....	Plain Bonds.....	400,000	7	Feb. and Aug.	"	1895	99
Mortgage 2d series (black).....	138,700	7	" " "	" " "	1890	....	CANAL BONDS.						
4th series (not end.).....	1,141,700	7	Apr. and Oct.	" " "	1890	....	Chesapeake and Delaware:						
Special Loan 1871.....	213,000	8	Jan. and July.	" " "	1890	....	1st Mortgage sinking fund.....	1,993,750	6	Jan. and July.	Philadelphia.	1886	81
Vineyard:							Chesapeake and Ohio:						
1st Mortgage tax free.....	750,000	7	Apr. and Oct.	New York.	1890	....	Sterling Loan guaranteed.....	4,375,000	6a	J. A. J. & O.	London.	1890	....
Virginia & Tennessee (A.M. & O.):							Preferred Bonds (next lien)	1,699,500	6	Jan. and July.	Baltimore.	1885	40
1st Mortgage.....	5,000	6	Jan. and July.	N.Y. & Lynch.	1873	....	Delaware Division (L.C. & N.):						
2d Mortgage.....	990,000	6	" " "	" " "	1884	101	1st Mortgage, guaranteed.....	800,000	6	Jan. & July.	Philadelphia.	1898	98
3d Mortgage.....	990,000	8	March & Sept.	" " "	1875	....	Delaware and Hudson:						
5th Mortgage.....	990,000	8	Jan. and July.	" " "	1880	....	1st Mort. 1st series, July 1, 1890	3,500,000	7	Jan. and July.	New York.	1884	104
Registered Certificates.....	54,191	8	Jan. and July.	" " "	1880	....	reg. 3d series, Jan 1, 1871	5,000,000	7	" " "	"	1891	107
Funded Interest.....	226,900	8	" " "	" " "	1880	....	Coupon bonds of 1874.....	3,000,000	7	Apr. and Oct.	"	1894	107
Walkkill Valley (Erie):							Registered bonds of 1874.....	2,000,000	7	" " "	"	1894	105
1st Mortgage gold, tax free.....	810,500	7a	Apr. and Oct.	New York.	1901	....	Lehigh Coal and Navigation:						
Warren (D. L. & W.):							Loan of 1877, Debentures.....	762,779	6	June & Dec.	Philadelphia.	1877	....
1st Mortgage, guaranteed.....	511,400	7	Feb. and Aug.	New York.	1875	....	Convertible Debentures.....	41,560	6	" " "	"	1882	75
2d Mortgage, guaranteed.....	750,000	7	May and Nov.	" " "	1900	106	Convertible Loan, gold.....	771,000	6a	March & Sept.	"	1894	105
Warren & Franklin (P. T. & B.):							1st Mortgage, registered.....	5,381,983	6	J. A. J. & O.	"	1884	107
1st Mortgage, assumed.....	1,500,000	7	Feb. and Aug.	Philadelphia.	1882	88	1st Mortgage, reg. (R. R.).....	2,000,000	6	F. M. A. & N.	"	1897	109
Warwick Valley (Erie):							Mortgage (equip.) Loan, gold.....	4,068,500	6a	June & Dec.	"	1897	106
1st Mortgage.....	60,000	7	Apr. and Oct.	New York.	1890	....	Consolidated Mortgage.....	1,115,000	7	" " "	"	1911	108
Wasatch and Jordan Valley:							Greenwood Mortgage Loan.....	717,000	7	Feb. and Aug.	"	1892	80
1st Mortgage.....	150,000	6a	May and Nov.	New York.	1893	....	Greenwood Mortgage Loan.....	140,000	6	Apr. and Oct.	"	1877	....
Washington City, Va. Mid. & Gt. So.							Monongahela Navigation:						
1st Mort. (O., Alex. & Manassas)	1,850,000	7	Jan. and July.	Baltimore.	1882	68	1st Mortgage.....	103,000	6	Jan. and July.	New York.	1887	....
2d Mort. (")	350,000	7	" " "	" " "	1891	....	Morris (and Banking):						
1st Mort. Orange & Alexandria	400,000	6	May and Nov.	" " "	1873	100	1st Mortgage.....	500,000	6	Apr. and Oct.	Philadelphia.	1878	99
2d Mort. " " "	1,200,000	6	Jan. and July.	" " "	1875	97	Boat Loan, sinking fund.....	286,965	7	Apr. and Oct.	"	1899	100
3d Mort. " " "	600,000	8	May and Nov.	" " "	1873	65	Preferred Stock Dividend Scrip.	103,164	7	Jan. and July.	"	1887	....
4th Mort. " " "	700,000	8	March & Sept.	" " "	1890	34	Pennsylvania:						
Funded Coupons (do.)	722,684	....	" " "	" " "	....	....	1st Mortgage skg fund guar.....	2,805,000	6	Jan. and July.	Philadelphia.	1910	81
1st Mort. (Lynchburg & Danville)	571,770	....	Apr. and Oct.	" " "	1								

RAILROAD SHARE LIST, including Mileage, Rolling Stock, Debts, Income, Dividends, &c., &c.

occurring in the column headed "Rolling Stock" signifies that the cost thereof is included in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertained."

Land Grant Railroads are printed in "Italics." State-aid Railroads are distinguished by a "s."

[illegible]

Sept. 30	1878	177.7	8.5	157	Chicago St. Paul & Minneapolis..... Wis.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Oct. 31	1878	170.0	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Nov. 30	1878	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Dec. 31	1878	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Jan. 31	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Feb. 28	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Mar. 31	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Apr. 30	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
May 31	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
June 30	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
July 31	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
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Dec. 31	1879	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Jan. 31	1880	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Feb. 28	1880	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Mar. 31	1880	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
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Dec. 31	1881	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Jan. 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Feb. 28	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Mar. 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Apr. 30	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
May 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
June 30	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
July 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Aug. 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Sept. 30	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Oct. 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Nov. 30	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Dec. 31	1882	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Jan. 31	1883	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Feb. 28	1883	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Mar. 31	1883	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
Apr. 30	1883	169.9	75.6	497	Chicago & W. Michigan..... Mich.	5,000,000	6,570,475	31,725	22,711	5,000,000	2,730,000	25,944	177.7	275,952	72,749	720,826	787,935	59,501
May 31	1883</																	

appearing in the column headed "Rolling Stock" signifies that the cost thereof is included, in that headed "Railroad." A dash (—) across the column signifies "nil," and running dots (....) signify "not ascertainable."

Land Grant Railroads are printed in "Italics." State-aid Railroads are distinguished by a "1."

[illegible]

[illegible][illegible]

Great Western Railway of Canada.

The earnings, working expenses, etc., of the Great Western Railway of Canada for the months of August and September (excluding leased lines) were as follows:

	Gross earnings.	Working expenses.*	Net.
1879.....	\$671,000	\$449,100	\$221,900
1878.....	\$670,000	460,900	209,100
Increase.....	\$1,000	.....	\$12,800
Decrease.....	.....	\$11,800	.....

* Including transfers to reserve funds.

†Note—The figures of 1878 have been corrected for the purpose of comparison. They include the Galt and Guelph working and the proportion of transfers to reserve funds on the new basis as revised for the half year in January, 1879.

N. B.—The above is subject to interest on bonds, &c.

Statement of the Public Debt of the United States, November 1, 1879.

DEBT BEARING INTEREST.

	Amount Outstanding.	Accrued Interest.
5 per cent. 1880 bonds, 1861..	\$18,415,000 00	\$363,500 00
5 per cent. bonds, 1881 (Oregon), 1861.....	945,000 00	18,900 00
5 per cent. 1881 bonds, 1861..	189,321,350 00	3,786,427 00
5 per cent. 1881 bonds, 1863..	75,000,000 00	1,500,000 00
5 per cent. funded loan of 1881	508,440,350 00	6,855,504 37
4 per cent. funded loan of 1891	240,000,000 00	1,875,000 00
4 per cent. funded loan of 1907	737,948,560 00	2,459,821 63
Refunding Certificates.....	2,899,400 00	9,664 67
3 per cent. navy pension fund, 1868.....	14,000,000 00	140,000 00

Aggregate of debt bearing interest.....	\$1,796,967,660 00	\$16,513,417 87
Interest due and unpaid.....	.....	3,348,795 12

DEBT ON WHICH INTEREST HAS CEASED SINCE MATURITY.

	Amount Outstanding.	Interest due and unpaid.
4 to 5 per cent. old debt, 1837	\$57,665 00	\$64,174 81
5 percent. Mexican indemnity stock, 1846.....	1,104 91	85 74
5 per cent. bonds, 1847.....	1,250 00	22 00
5 per cent. bounty land scrip, 1847.....	3,275 00	213 06
5 per cent. Texas indemnity bonds, 1850.....	21,000 00	3,045 00
5 per cent. bonds, of 1858.....	8,000 00	.....
5 per cent. bonds, 1860.....	10,000 00	600 00
5 per cent. 5-20 bonds, called 1862.....	399,800 00	61 68
5 per cent. 5-20 bonds, called June, 1864.....	71,250 00	76 62
5 per cent. 5-20 bonds, called 1865.....	123,350 00	59,105 15
5 per cent. 10-40 bonds, called, 1864.....	12,471,900 00	458,160 08
5 per cent. Consol. bonds, called, 1865.....	891,250 00	9,955 42
5 per cent. Consol. bonds, called, 1867.....	6,199,500 00	390,037 01
5 per cent. Consol. bonds, called, 1868.....	2,211,100 00	140,245 65
1-10 to 5 per cent. treasury notes, prior to 1846.....	82,525 25	2,668 06
1-10 to 5 per cent. treasury notes, 1846.....	6,000 00	206 00
5 per cent. treasury notes, 1847.....	950 00	57 00
2 to 5 per cent. treasury notes, 1857.....	1,700 00	99 00
5 per cent. treasury notes, 1861.....	3,000 00	364 50
7 to 10 per cent. 3 years' treasury notes, 1861.....	16,600 00	1,137 65
5 per cent. 1 year notes, 1863.....	47,835 00	2,403 85
5 per cent. 3 year notes, 1863.....	37,000 00	1,962 99
5 per cent. compound interest notes, 1863-64.....	252,470 00	51,246 91
7 to 10 per cent. 3 years' treasury notes, 1864-65.....	146,450 00	6,639 79
5 per cent. certificates of indebtedness, 1862-63.....	4,000 00	253 48
4 to 5 per cent. temporary loan, 1864.....	3,000 00	256 06
3 per cent. certificates called.....	6,000 00	394 37

Aggregate of debt on which interest has ceased since maturity.....	\$23,079,035 26	\$1,102,471 69
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DEBT BEARING NO INTEREST.

Demand notes 1861-62.....	\$91,365 00
Legal tender notes, 1862-63.....	346,681,016 00
Certificates of deposit.....	22,405,000 00
Fractional currency, 1862-3-4.....	15,710,959 91
Gold certificates, 1863.....	14,591,000 00
Silver certificates, 1878.....	6,135,950 00
Unclaimed interest.....	7,597 03

Aggregate of debt bearing no interest.....	\$405,585,190 91	\$7,597 03
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RECAPITULATION.

	Amount Outstanding.	Interest.
Debt bearing interest in coin, viz:		
Bonds at 6 per cent.....	\$283,681,380 00	
Bonds at 5 per cent.....	5,840,350 00	
Bonds at 4 per cent.....	250,000,000 00	
Bonds at 4 per cent.....	737,948,560 00	
Refunding certificates.....	2,899,400 00	
Navy pension fund, 3 per cent.	14,000,000 00	
	\$1,796,967,660 00	\$19,882,412 99
Debt on which interest has ceased since maturity.....	23,079,035 26	1,102,471 69
Debt bearing no interest, viz:		
Old Demand and legal-tender notes.....	\$346,742,381 00	
Certificates of deposit.....	22,405,000 00	
Fractional currency.....	15,710,959 91	
Coin and Silver Certificates.....	20,726,850 00	
	\$405,585,190 91	
Unclaimed interest.....	.....	7,597 03
	\$2,226,631,876 17	\$21,062,481 71

Total debt, principal and interest, to date, including interest due and unpaid.....\$2,249,694,357 88

AMOUNT IN TREASURY.

Interest due and unpaid.....	\$3,348,795 12
Debt on which interest has ceased.....	23,079,035 26
Interest thereon.....	1,102,471 69
Gold and silver certificates.....	20,726,850 00
U S Notes held for redemption of certificates of deposit.....	22,405,000 00
Cash balance available Nov. 1, 1879.....	159,092,659 86
	\$229,844,811 92
Debt, less amount in Treasury, Nov. 1, 1879.....	\$2,018,849,545 96
Debt, less amount in Treasury, on the 1st ult.....	2,027,302,452 58
Decrease of debt during the month.....	\$10,582,906 62
Decrease of debt since June 30, 1879.....	\$10,357,710 41

BONDS ISSUED TO THE PACIFIC RAILROAD COMPANIES, INTEREST PAYABLE IN LAWFUL MONEY.

	Amount Outstanding.	Interest not paid.
Central Pacific bonds, 1862-64.....	\$25,885,120 00	\$517,702 40
Kansas Pacific bonds, 1862-64.....	6,303,000 00	124,000 00
Union Pacific bonds, 1862-64.....	27,236,512 00	544,730 24
Central Branch Union Pacific bonds, 1862-64.....	1,800,000 00	32,000 00
Western Pacific bonds, 1862-4.....	1,970,560 00	39,411 20
Sioux City and Pacific bonds, 1862-64.....	1,623,320 00	32,568 40
Totals.....	\$64,623,512 00	\$1,292,470 24

Interest paid by United States, \$43,712,450 58; interest repaid by transportation of mails, &c., \$12,849,065 30; balance of interest paid by United States, \$30,863,885 28.

The foregoing is a correct statement of the public debt, as appears from the books and Treasurer's returns in the Department at the close of business, October 31, 1879.

JOHN SHERMAN,
Secretary of the Treasury.

The directors of the Third Avenue Railroad Company, elected on the 12th inst., are: Henry Hart, William Remsen, Lewis Lyon, Thurlow Weed, Samuel Willels, Robert George Remsen, John Watson, John M. Samler, Moses Mitchell, Maltby G. Lane, Henry Morrison, Henry C. Heyl, Archibald McMartin: Inspectors—Newton R. Squire, Henry Remsen, William Murray.

The approximate earnings of the Atchafalaya, Topeka and Santa Fe Railroad for the month of October, 1879, \$759,000; actual earnings for corresponding month in 1878, \$446,528 49. Actual land sales for the month of October, 1879, \$27,500; actual land sales for corresponding month in 1878, \$108,391 65.

It is reported in Mexico that the English company operating the railroad between Vera Cruz and the capital owe \$3,000,000, and that the Supreme Court has been induced to order an immediate settlement.

The last rail was laid on the Sunday Creek Valley Railroad on the 8th inst. It will be ready for business in another month.

Philadelphia Stock Exchange.

Closing Prices for the week ending Nov. 11.

	W.S. Th.S.	F.T. Sat.S.M.10.Tu.11.
Allegheny Val. 73-10a.....	.....	.....
Is. Income.....	.....	.....
Jamden & Am. 6s, 1885.....	.....	.....
6s, 1889.....	108	.....
Mort. 6s, 1889.....	111	111
Jamden and Atlantic.....	.....	.....
Preferred.....	40	.....
1st mortgage.....	.....	.....
2d mortgage.....	.....	.....
Jatawissa.....	15	15
Preferred.....	49	49
New preferred.....	48	.....
7s, new.....	113	.....
Del. & Bound Brook.....	.....	.....
7s.....	114	.....
Simira & Williamport.....	.....	.....
Preferred.....	.....	.....
7s.....	.....	.....
Ant. & B. Top Mt.....	7	6
Preferred.....	12	11
2d mortgage.....	.....	12
Gehigh Navigation.....	36	36
6s, 1884.....	36	37
Gold Loan.....	105	105
Railroad Loan.....	109	105
Conv. Gold Loan.....	103	105
Gehigh Valley.....	50	51
1st mort. 6s, coupon.....	118	52
1st mort. 6s, reg.....	118	53
2d mort. 7s.....	.....	123
Consol. mort. 6s, reg.....	111	111
Little Schuylkill.....	49	49
Minehill & Sch. Haven.....	55	55
North Pennsylvania.....	49	51
1st mortgage 6s.....	108	108
2d mortgage 7s.....	116	108
Gen'l mort. 7s, coupon.....	.....	.....
Gen'l Mort. 7s, reg.....	.....	.....
Northern Central.....	26	26
Northern Pacific.....	35	35
Preferred.....	60	60
Pennsylvania R. R. 4s.....	48	48
1st mortgage.....	104	48
Gen'l mortgage.....	.....	116
Gen'l mort. reg.....	116	116
Consol. mort. 6s, reg.....	.....	121
Penn. & N.Y. Canal.....	.....	108
Penn. State 6s, 2d series.....	.....	108
do. 3d series 108.....	.....	108
do. 5s, new.....	112	108
Philadelphia City 6s.....	117	117
6s, new.....	118	118
Phila. and Reading.....	31	31
1st Mortgage 6s.....	31	31
7s, of 1885.....	.....	31
7s, new convertible.....	.....	.....
Consol. mortgage 7s.....	.....	.....
Consol. mortgage reg.....	114	114
Philadelphia and Erie.....	17	17
1st mortgage, 6s.....	17	17
2d mortgage, 7s.....	.....	111
Pittab. Clin. & St. L. 7s.....	111	110
Pittab. Titusv. & Bud. 7s.....	8	8
7s.....	.....	37
Schuylkill Navigation.....	.....	12
Preferred.....	.....	101
6s, 1872.....	75	75
6s, 1882.....	75	75
United Co. of N. Jersey.....	149	149
Hestonville, (Horse) 20.....	20	20
Chestnut & Wal. (do.).....	.....	.....
Green and Coates (do.).....	.....	90
2d and 3d streets (do.).....	.....	.....
18th and 15th sts (do.).....	70	70

Baltimore Stock Exchange.

Closing Prices for the week ending Nov. 11.

	W.S. Th.S.	F.T. Sat.S.M.10.Tu.11.
Baltimore and Ohio.....	153	153
6s, 1880.....	102	102
6s, 1885.....	102	102
Central Ohio (50).....	.....	106
1st mortgage.....	.....	104
Marietta & Cincinnati.....	104	104
1st mortgage, 7s.....	76	76
2d mortgage, 7s.....	42	42
3d mortgage, 7s.....	42	42
Northern Central (50).....	26	26
2d mortgage, 6s 1885.....	.....	.....
3d mortgage, 6s, 1900.....	.....	.....
6s, 1900, Gold.....	105	.....
Orange and Alex. 1st.....	.....	.....
2d mortgage, 6s.....	.....	.....
3d mortgage, 6s.....	.....	.....
4th mortgage, 6s.....	31	34
O. Alex. & Manassas 7s.....	69	67
Pittab. & Connelley 7s.....	112	112
Virginia 6s, Consol.....	58	58
Consol. Coupons.....	83	83
10-40 bonds.....	45	47
Deferred Certificates.....	7	.....
Western Maryland.....	.....	.....
1st M., end. by Balt.....	.....	.....
2d M. do.....	.....	.....
3d M. do.....	.....	.....
1st M., undorsed.....	.....	.....
2d M., end. Wash. Co.....	.....	.....
2d Mort., preferred.....	.....	.....
City Passenger R. H.....	.....	.....

New York Stock Exchange

NEW YORK STOCK EXCHANGE.
Closing Prices for the week ending Nov. 13

Closing Prices for the week ending Nov. 12.
Th 6 H 7 Sat 8 M 10 Tu 11

Th.8. F.7. Sat.9 M.10. Tu.11. W.12.

THE N. Y. ST. & M. TR. W. 12.

FEDERAL STOCKS:—

U. S. 4s, 1907, reg.....	102½	102½	102½	102½	102½	102½	102½	102½	(C&A)
U. S. 4s, 1907, coup.....	102½	102½	102½	102½	102½	102½	102½	102½	102½
U. S. 4½s, 1891, reg.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
U. S. 4½s, 1891, coup.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
U. S. 5s, 1881, reg.....	102½	102½	102½	102½	102½	102½	102½	102½	102½
U. S. 5s, 1881, coup.....	102½	102½	102½	102½	102½	102½	102½	102½	102½
U. S. 5s, 1891, reg.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
U. S. 5s, 1891, coup.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
U. S. 6s, 1880, reg.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
U. S. 6s, 1880, coup.....	106½	106½	106½	106½	106½	106½	106½	106½	106½
Dt. of Col. 3-6ss, reg.....	85	85	85	85	85	85	85	85	85
Dt. of Col. 3-6ss, coup.....	85	85	85	85	85	85	85	85	85
U. S. 6s, Pac.R.R. issue	106½	106½	106½	106½	106½	106½	106½	106½	106½

London Stock Exchange.

	Closing Prices.—		
	Oct. 24.	Oct. 31.	
Atlantic & Gt. W. 1st mort., Certs.	49	51	49
Do. 2d mort., Certs.....	24	26	24
Do. 3d mort., Certs.....	94	104	10
Baltimore and Ohio (sterling).....	112	114	112
Central of New Jersey 100 shares.	81	83	80
Do. Cons. Mort. Oct.'79 coupon.....	106	107	106
Do. Adjustment bonds.....	106	108	106
Do. Income bonds.....	86	87	84
Det. Gd. Haven & Mil. Equip. bds.100s	—	106	106
Do. Con. M. 5 p.c. till '84 after s.p.c. 91	—	93	93
Erie shares 1000 Recon. Ass. \$3 pd. 4c	—	47	42
Do Prof. Shares, R. T. Ass. \$3 pd 6c	—	71	65
Do. 1st Con. M. ex-Certs. 6 Cou.....	116	118	116
Illinois Central 100 shares.....	100	104	99
Illinois & St. Louis Edge l mort. stg.100	—	102	101
do do do 3 mort. stg 60	—	56	56
Lahigh Valley Consol. mortgage.....	109	111	109
N. Y. Cent. & Hud. Riv. Mt. bonds 123	—	130	123
Do. 100c shares.....	129	131	128
Do. Mort. bonds (etc.).....	117	118	117
N. Y. Lake Erie & West. 1st Con. Mort. Funded Coupon bonds.....	113	115	114
Do. do 2d do.....	84	85	83
Do. 2d Consol. Mort. bonds.....	89	91	87
Pennsylvania, \$50 shares.....	49	50	49
Do. Con. Sink. Fund Mort.....	110	111	110
Philadelphia and Reading \$50 shs. 81	—	32	30
Pittsburg Ft. W. & Chic. Equip bds.119	—	111	109
Union Pacific Land Grant 1st 114	—	114	114

Financial and Commercial Review.

THURSDAY EVENING, November 13, 1879.

The call of the Secretary of the U. S. Treasury for proposals for sale of \$10,000,000 1881 bonds, noted in our last, was answered by offers of more than that amount mostly at above 106, at which the Sub-Treasurer at New York was ordered subsequently to buy the amount called, the Secretary having rejected all the proposals. These were secured at private purchase, part on Saturday and completed on Monday, and payment made therefor in gold. Upon this blinged the money market, and hence the stock market. Hence as soon as the payment was made, money dropped from 7 and $\frac{1}{2}$ to $\frac{3}{4}$ bonus to 7 per cent flat, then 6@7 and finally dropped as low as 3@4 on call, and simultaneously stocks began to advance, until on Wednesday the bull speculation became more rampant and the market more active than at any time hitherto, with stocks going up 5@6 per cent in a day, Erie, the Western and Coal stocks and some of the fancies leading the activity while the Vanderbilts, especially Western Union, were better, and the Gould stocks not so buoyant as the rest of the flat.

The returning activity and strength in Erie was the great feature, but it is still in doubt who is buying the immense blocks selling. The Coal stocks are talked up on another proposed advance in coal, though an advance equal to 25c. every ten days had been already discounted several times. There is however a very active trade, as shown in another column, in coal. The Western roads went up on a large movement in wheat throughout the Northwest, while all the Western

roads are crowded beyond their rolling stock capacity to move breadstuffs, provisions, live stock and general merchandise, as indicated in our last issue. Western Union has gone up on its enormous business, and Atlantic and Pacific Telegraph has followed it. Elevated Railroad stocks have gone up on the report of greatly increased earnings for October, which however the Treasurer of the company does not confirm, though its directors admit its correctness: the gross earnings were \$373,174 99; the operating expenses, \$152,680 27; and the net revenue, \$220,494 72—an increase over September of \$42,016 20, while the operating expenses were reduced. Erie's net earnings, given in another column, show an increase for August of \$21,484, but a decrease for eleven months ending August 31 of \$323,196. Tonnage of coal companies for season up to November 1st, given in another column, show an increase of nearly 8,500,000. The election of directors of the new Wabash company is noted in our news columns. The issue of new stock will begin to-morrow. There will be \$20,000,000 preferred and \$20,000,000 common stock of the new company. For every two shares of Wabash one share of preferred and one of common stock of the Wabash, St. Louis and Pacific will be issued. The Kansas City and Northern stock will be exchanged share for share. The Metropolitan Bank has been designated as the registration office in this city. This new stock will be placed on the Stock Exchange list as soon as issued.

The Central Pacific Company have accepted the Thurman Act so far as to deposit \$220,000 in the Treasury under its provisions, leaving about \$600,000 still due. In doing this Vice-President Huntington protests and expresses the hope that Congress will yet relieve the roads of the provisions of this act.

Exports have fallen from \$10,000,000 recently to \$6,819,000 the past week, against \$6,391,000 same time last year and \$7,465,449 the previous year, owing, as before anticipated in this column, to the speculation in export staples, which has continued the past week, as will be seen below. The gold in the Treasury was on November 1st, \$171,517,000, against \$185,382,000 January 1st. The Government has paid out \$32,000,000 in greenbacks and \$5,000,000 of bank notes since the 1st of January, while it gained \$36,100,000 in gold.

The total cash in the Treasury on the 1st inst. was \$270,000,000, of which \$68,000,000 was held for the public; and only \$202,000,000 belonged to the Government, leaving \$202,000,000 absolutely idle in the Treasury vaults. Total imports of specie since January 1, about \$67,000,000, of which \$60 million since the crops began to move August 1st.

Foreign exchange has continued dull at about old rates.

The closing market was rather unsettled after the break of 3@4 per cent in the morning of Thursday. Money not being quite so easy, and there was naturally some realizing of the two previous days' profits, and hence the reaction.

Foreign exchange closes stronger at 4 79½@4 80½, and 4 82½@4 83.

Imports for October \$49,000,000, against \$26,000,000 October last year, of which \$18,000,000

specie. Exports October \$38,000,000, against \$30,000,000 October, 1878.

Reading stock was a new feature to-day, opening at 73, selling at 78, falling back to 73. State bonds have been better of late since the elections, and more doing.

Railroad bonds closed strong and active, Erie's leading. The net earnings of the Atlantic and Pacific Telegraph Co. for October are over \$6,000 greater than same time 1878. At the close money relaxed from 7 and ¼ commission to 6 per cent, and stocks recovered partially. Mining stocks were active, and in some cases lower at the close.

Decision regarding damage to property abutting Elevated roads favorable to the roads was rendered this week and helped up their stocks.

The railroad bond market has sympathized with the money and stock markets, and the same was true of Governments except the issues bought by the Treasury as above, which were bought last week on speculation for the purpose of selling at a profit, failing in which they have been off since the Government completed its purchases.

The bank statement showed a further deficit in legal reserve of \$671,225.

The course of stocks for the week and the fluctuations will be found in our tables of quotations. Sales daily ran up from 288,000 shares on Saturday to 623,000 on Wednesday, the largest yet reported.

The Governing Committee of the Stock Exchange have approved the application to admit the following large list of stocks and bonds:

Philadelphia and Reading common stock.....	\$32,726,375
Philadelphia and Reading preferred stock.....	1,551,800
Philadelphia and Reading bonds and debentures.....	72,501,027
Michigan Central Grand River Valley bonds.....	500,000
Chicago, Milwaukee and St. Paul 1st mort. 6 per cent La Crosse and Davenport division bonds.....	3,000,000
Chicago and Northwestern, sinking funds of 1879.....	2,400,000
Oregon Railway and Navigation stock	6,000,000
Oregon Railway and Navigation 1st mort. 6 per cent.....	6,000,000
Baltimore and Ohio 1st mort. sixes, Parkersburg Branch.....	3,000,000
Indiana, Bloomington and Western stock.....	2,500,000
Indiana, Bloomington and Western bonds.....	10,000,000
Louisville, New Albany and Chicago stock.....	3,000,000
St. Paul, Minneapolis and Manitoba stock.....	15,000,000
St. Paul, Minneapolis and Manitoba bonds.....	16,000,000
Boston Land Company stock.....	800,000

The stock of the Excelsior Water and Mining Company, California, \$10,000,000, is approved for admission when the committee shall be satisfied of the legality of the title.

Mining stocks have been fairly active, with no important features, the general tendency being towards lower rates. The trial of the case of the Leadville Mining Company against the owners of the Little Giant mining claim has been commenced in the Circuit Court of the United States at Denver, Colorado. The Leadville Mining Company alleges that upon its mining claims, the Carbonate and Shamrock, the top or apex of the vein exists, and that in its dip it enters the Little Gi-

ant ground, where the Leadville Mining Company seek to follow it.

Breadstuffs have been depressed throughout under enormous accumulations of stock, the visible supply being about 30,000,000 bu. wheat with which other staples all sympathize. Provisions, after opening dull and weak, gradually recovered and advanced, closing up higher and firmer on a reduced speculation.

The breadstuffs market closed up a trifle steadier, with 1@2c. recovery on wheat on a light export demand, and also for flour, which was more active, yet there was not much life or buoyancy in the market.

Provisions advanced again at the close 10@15c. on lard; after which there was a reaction, though futures were more active under a renewed speculative demand. Exporters, however, are not doing any more than before.

Cotton was active again at the close at ¾c. advanced on the spot on heavy buying, the source of which is not known, which recovered the loss of yesterday.

Cotton has been excited, and fluctuated widely on the contest between Wall Street and the South for control of the market.

The closing quotations on Thursday were: Adams Express, 107@108; American Express, 61@62; Atlantic and Pacific Telegraph, 45@45½; Canada Southern, 77¾@78; Central of New Jersey, 88¾@88¾; Chicago, Burlington and Quincy, 120@121½; Chicago and Alton, 99@100; do. pref., 114@116; Chicago and Northwestern, 91¾@92¾; do. pref., 105¾@106¾; Chicago, Milwaukee and St. Paul, 80¾@81; do. pref., 101¾@102; Chicago, Rock Island and Pacific, 148@149; Cleveland, Columbus, Cincinnati and Indianapolis, 82½@83½; Cleveland and Pittsburg, 103¾@104¾; Columbus, Chicago and Ind. Cent., 22@22½; Delaware and Hudson Canal, 88¾@88¾; Delaware, Lackawanna and Western, 93¾@93¾; Erie, 45¾@45¾; do. pref., 75¾@76; Hannibal and St. Joseph, 39¾@40; do. pref., 67¾@67¾; Illinois Central, 99¾@99¾; Kansas Pacific, 87@89; Lake Shore and Michigan Southern, 102¾@102¾; Michigan Central, 95¾@96; Morris and Essex, 102¾@102¾; N. Y. Central and Hudson River, 129½@130½; New York and Harlem, 160@166; Ohio and Miss., 29@29¾; do. pref., 58@59; Pacific Mail, 37¾@37¾; Panama, 170@175; Pittsburg, Ft. Wayne and Chicago, 111¾@—; Quicksilver, 21@21½; do. pref., 61@61½; St. Louis, Alton and Terre Haute, 22½@22½; do. pref., 45@—; St. Louis, Kansas City and Northern, 46½@46½; do. pref., 70¾@71¾; Union Pacific, 91¾@91¾; U. S. Express, 54@55½; Wells-Fargo Express, 103@104; Western Union Telegraph, 106¾@107; Wabash, 59¼@59¾.

The following quotations of sales of Railway and other securities, for the week, are in addition to those given elsewhere in our columns:

New York.—Mobile and Ohio R. R. ass., 25; do. 1st, 93¾; do. 1st debens., 69; do. 2d debens., 48; do. 3d debens., 39; Wabash 7s, new, 91; Texas Pacific Income, L. G., 72; Col., Chi. & Ind. Cent. 1st trust. Co. certif., ass., 81; do. 2d 88¾; Denver and Rio Grande 1st, 96¾ Missouri, Kansas and Texas R. R., 31¾; do. 1st consol. S. F. ass., 92¾; do. 2d 48¾; Rome, Watertown and Ogdensburg R. R., 23; do. 1st consol., 68; Ches-

peake and Ohio 1st pref., 22; do. 2d pref., 16½; do. 1st, Series B, 59; do. cur. int. def., 83½; Boston, Hartford and Erie 1st, 49½; Keokuk and Des Moines R. R., 22; do. pref., 41; do. 1st, 93; Central of New Jersey 1st consol. ass., 104; do. conv. ass., 104½; do. Adjmt., 104½; do. sec., 89; Am. Dock and Imp., 7s, ass., 107; Del. and Hudson 1st, Penn. div., 109; International 2d, pur. com. rec., 33; St. Louis and Iron Mt. 1st pref. inc., 80; do. 2d do., 71; Cairo, Ark. and Texas 1st, 100; St. Louis, Kansas City and Northern, St. Charles Bridge 1st, 102; do. R. F. 7s, 1896, 103½; Kansas Pacific 6s, Denver div., ass., with coup. certiff., 102½; Lake Erie and Western R. R., 25; do. inc., 63; Lehigh and Wilkesbarre consol. ass., 95; Chicago, St. Louis and New Orleans R. R., 25; do. 1st consol., 101; South Pacific 1st, 101½; Kansas Pacific Inc., No. 11, 77; do. No. 16, 77; do. 1st, F. & A., with int. certiff., 117; do. J. & D., 1896, do., 114; do. 7s, Leavenworth Br., with coup. certiff., 95½; Lafayette, Bloomington and Muncie R. R., 88; do. 1st, 92½; do. inc., 66; Cincinnati and Springfield 1st, guar. by Clev., Col., Cin and Ind., 97½; St. Louis and San Francisco 2d, class B, 63; Chicago, St. Paul and Minn. R. R., 51½; do. 1st, 101; Nashville, Chattanooga and St. Louis R. R., 77; do. 1st, 106; Cairo and Fulton 1st, 104; Winona and St. Peter 2d, 107½; Illinois and Southern Iowa 1st, ex-coupon, 98; Minneapolis and St. Louis 1st, 99½; Nashville and Decatur 1st, 105½; Louisville and Nashville, 2d, 100½; do. Cecilian Br., 102; Iowa Midland 8s, 122; Pullman Car Co. Gen., 100½; Ohio and Mississippi 1st, Springfield div., 62; Galena and Chicago 1st, 104½; Houston and Texas Central 1st, M. L., 107; Cedar Falls and Minnesota 1st, 103; Detroit, Monroe and Toledo 1st, 112; Hudson River 2d mort. S. F., 112½; Quincy and Toledo 1st, ex-coupon, 96½; Galveston, Houston and Henderson 1st, 95; Marietta and Cincinnati 1st pref., 13½; do. 2d pref., 8; St. Paul and Sioux City R. R., 43; do. pref., 73½; do. 1st, 95; Ind., Cin. and Laf. R. R., 12½; Boston and New York Air Line pref., 55½; Am. Dist. Tel., 73½; Sutor Tunnel, 3½; Canton Co., 59½; Consol. Coal, 39½; New Central Coal, 45½; Cumberland Coal, 24½; Maryland Coal, 34½; Pennsylvania Coal, 180; Spring Mt. Coal, 60; American Coal, 60; Ontario Silver, 40½; Standard, 29; Little Pittsburgh, 28½; Central Arizona, 11; Homestake, 40; Carbon, 4¾; Alabama, Class A, 49½; North Carolina special tax, 3d class, 4; Louisiana 7s, consol., 44; Missouri 6s, 1888, 104½; do. 1889 or 1890, 105; Tennessee 6s, old, 35½.

Philadelphia.—Texas Pacific R. R., 25; do. L. G. 7s, 70; do. consol. mort., 7s, 87½; do. 1st mort., 103½; Northern Central 5s, 76; Union and Titusville 7s, 60; Northern Pacific 7.30s, 83; Lehigh Nav. consol. mort. 7s, 103; Am. S. S. Co., 6s, 100; Philadelphia and Reading consol. mort. 6s, 86½; do. scrip, 83; Lehigh Valley consol. 6s, coupon, 110; West Jersey 1st mort. 6s, 110; Philadelphia and Reading Coal and Iron mort. 7s, 75; Germantown Pass. R. R. 5s, 103; Pennsylvania consol. mort. 6s, coupon, 110½; Belvidere Delaware 2d mort., 106; do. 3d mort. 6s, 103½; Pennsylvania Canal 6s, 81½; Warren and Franklin 7s, 88½; Western Pennsylvania 6s, 103; Erie and Western Transp. 6s, 101½; Oil Creek 1st

mort., 7s, 88; St. Paul and Duluth R. R., 85; do. pref., 65; Central Transp., 45½; Nesquehoning Valley R. R., 53½; People's Pass. R. R., 15½; Delaware Division Canal, 88½; Philadelphia, Germantown and Norristown R. R., 101½; West Philadelphia R. R., 74; Pennsylvania State 4s, 100½; Cincinnati 7.30s, J. & J., 116; Pittsburg Av. 7s, A. & O., 105; do. 5s, 95; Allentown 5s, 100½. The latest quotations are: City 6s, 106@108; do. free of tax, 118@119; Pennsylvania State 6s, 2d series, 101½@102½; do. 3d series, 108½@108¾; do. 5s, new loan, 111½@112½; Philadelphia and Reading, 32½@33; do. consol. mort. 7s, coupon, 111½@112½; do. reg. 114@114½; do. mort., 6s, 103½@103¾; do. 7s, new conv., 50@55; do. 7s, 1893, 115@—; United New Jersey R. R. and Canal Co., 149@149½; Pittsburg, Titusville and Buffalo R. R., 8@8½; do. 7s, 35½@36½; Camden and Amboy mort. 6s, 1889, 110½@111½; Pennsylvania R. R., 49½@49¾; do. 1st mort., 104½@104¾; do. gen'l mort., coupon, 115½@116½; do. reg., 115½@116½; do. consol. mort. 6s, reg., 106@—; Little Schuylkill R. R., 49½@49¾; Morris Canal, 52½@60½; do. pref., 139½@140½; Susq. Canal, 87½@91½; do. 6s, 34½@35½; Schuylkill Nav. 4¾@5; do. pref., 12½@12¾; do. 6s, 1882, 74½@75; do. 1872, 100½@101½; Elmira and Williamsport pref., 48½@—; do. 7s, 109@—; do. 5s, 83@90; Lehigh Coal and Navigation, 38½@39; do. 6s, 1884, 106½@107½; do. R. R. loan, 108½@109½; do. Gold Loan, 105½@105¾; Northern Pacific 36½@36¾; do. pref., 60@60¾; North Pennsylvania, 49½@50½; do. 6s, 108½@108¾; do. 7s, 119@—; do. Gen'l mort. 7s, reg., 112½@112¾; Philadelphia and Erie, 17¾@18; do. 6s, 102½@102¾; do. 7s, 111½@111¾; Minehill, 54¾@55½; Catawissa, 15½@15¾; do. pref., 48¾@48¾; do. new pref., 48¾@48¾; do. 7s, 1900, 111½@111¾; Lehigh Valley 52¾@53; do. 6s, coupon, 116@—; do. reg., 116@118; do. 7s, reg., 122½@123½; do. consol. mort., 111½@111¾; Fifth and Sixth streets (horse), 102½@103½; Second and Third, 95½@98; Thirteenth and Fifteenth, 69½@70½; Spruce and Pine, 55@56; Green and Coates, 93½@100; Chestnut and Walnut, 72@—; Hestonville, 26¼@26½; Germantown, 68@69; Union, 30@100; Lombard and South, 19@19½; West Philadelphia—@74; People's, 15¼@15½; Ridge Av., 75@85.

Baltimore.—Western Maryland R. R., 5; Baltimore and Ohio 1st pref., 113; do. 2d pref., 105; do. scrip, 152; Central Ohio pref., 49½; Union R. R. Canton end., 110; Northern Central consol. 6s, 100; Marietta and Cincinnati 1st Sterling, 100; Virginia and Tennessee 8s, 116; Virginia Peckers, 29¾; Maryland Defense, 6s, 108½; Baltimore City 6s, 1890, 110½; do. 6s, 1900, 114; do. 1900, new, 113½; do. 5s, 1894, 106; do. 5s, 1916, 108; Cincinnati 7.30s, J. & J., 117; Atlantic Coal, 1.70; Ore Knob Copper, 5; Lake Chrome, 0.13; Santa Clara, 10.00; George's Creek Coal, 99. The latest quotations are: Pittsburg and Connellsville 7s, 1898, 112@112½; Baltimore and Ohio, 154@155; do. 6s, 1880, 102@102½; do. 6s, 1885, 106@107; Northern Central, 26¼@27; do. 6s, 1900, gold, 105½@106½; do. 6s, 1904, gold, 98@102; do. 5s, 76@—; Marietta and Cincinnati 1st mort. 1892, 103½@104; do. 2d mort. 7s, 76½@76¾; do. 3d mort. 8s, 42@42½; Central Ohio

1st mort., 106@107½; Western Maryland 1st un-end., 105@106; do. 2d mort. pref., 89@92; Orange and Alexandria 4th mort. 8s, 34½@34¾; Orange, Alex. and Manassas 7s, 68@68½; Maryland Exempt 6s, 108½@—; Virginia consol. 6s, 57½@58; do. 2d series, 27@70; Virginia Consol. coupons, 82½@82¾; Virginia 10-40 bonds, 46@47; Baltimore City Passenger R. R., 38@39½; Canton gold 6s, 105½@—; Union R. R. Canton end., 110@—; Marietta and Cincinnati 1st mort. Sterling, 97@100; George's Creek Coal, 97@100; Atlantic Coal, 1.65@1.70.

Boston.—Atchison and Nebraska R. R., 67½; Wisconsin Valley R. R., 26; do. pref., 41; Little Rock and Ft. Smith R. R., 38; do. 7s, 75; Indianapolis, Cincinnati and Lafayette R. R., 7; do. pref., 18½; Chicago, Clinton, Dubuque and Minnesota R. R., 56; Summit Branch, 27¾; Rutland R. R., 6¾; do. pref., 27¾; do. 6s, 65; do. 6s, 1902, 92; Kansas City, Fort Scott and Gulf R. R., 25; do. pref., 40; do. 7s, 100; Manchester and Lawrence, 140½; Cheshire R. R., 45½; Kansas City, St. Joseph and Council Bluffs R. R., 46; do. 1st mort., 107; do. Income 6s, 75; Detroit, Lansing and Northern R. R., 86; do. pref., 100; Chicago and West Michigan R. R., 45½; Connecticut and Passumpsic Rivers R. R., 50½; Portsmouth, Gt. Falls and Conway R. R., 13½; do. 4½s, 76½; Winnisimmet R. R., 45; Cedar Rapids and Missouri River R. R., 101½; Sioux City and Pacific R. R. pref., 60; Denver and Rio Grande R. R., 43; do. 7s, 95; Wichita and Southwestern R. R., 45; Boston, Revere Beach and Lynn R. R., 99; do. 6s, 1897, 103; Iowa Falls and Sioux City 7s, 105½; Chicago, Burlington and Quincy 8s, 103; New Mexico and Southern Pacific 7s, 104; Burlington and Missouri River R. R. in Nebraska 6s, non exempt, 101; Cin., Sand. and Clev. 7s, 86½; Vt. Central and Vt. and Canada 8s, equip., 30; Michigan Central (Air Line) 8s, 1890, 108; do. 8s, 1882, 106; Maryland Coal, 34; Boston Land, 9¼; Boston Water Power Co., 9¼; Waverly Land, 40c.; Maveric Land, 5¾; Brookline Land, 5; Quincy Bridge, 135; Allouez Mining Co., 10; Blue Hill, 7¾; Copper Falls, 7; Central, 39; Duncan Silver, 5¾; Dana, 1; Franklin, 29½; Humboldt, 1¾; International, 75c.; Mesnard, 3¾; National, 6½; Osceola, 31; Pewabic, 32; Pontiac, 7; Ridge, 7¾; Star, 2; Silver Islet, 26; Superior, 87½c.; Washington, 1¼; Winthrop, 1¼.

Track-laying has been resumed on the Southern Pacific eastward from Casa Grande, Arizona, the present terminus. It is intended to reach Shakespeare, New Mexico, by March 1, 1880, and Mesilla on the Rio Grande, 346 miles east of the present terminus, by the end of 1880. Mesilla is about 40 miles north of El Paso.

The directors of the Manhattan Elevated Railroad Company, elected on the 12th inst., are: William R. Garrison, Cyrus W. Field, George M. Pullman, Ashbel H. Barry, Jose F. Navarro, Benjamin Brewster, Horace Porter, Nathan Guilford, Robert Harris, John Baird, Heber R. Bishop, George J. Forrest, and Josiah M. Fluke.

Track laying on the extension of the Kanakakee and Southwestern road has reached a point six miles south of Chatworth, Illinois.

725,800; 1876, \$54,914,800; 1875, \$58,783,600.—
[Insurance Chronicle.]

Manufacturing Notes.

The Edgar Thomson Steel Co., one of the most complete works in the country, introduced the patent Charging Scales of Riehle Bros., Phila., in their new Furnace A, and have since adopted this make of scale, and ordered four more sets for their new furnaces B and C, now in course of construction. The fact that the latter firm being very busy with orders from all parts of the country is a mute tribute of the excellence of their scales.

The Georgia Railroad Co. has recently received a freight locomotive weighing thirty-five tons, and capable of drawing thirty heavily loaded cars. Attached to it is the "Eames Vacuum Brake," which operates with remarkable strength.

The Union Electric Signal Company, Boston, Mass., has its Automatic signals working on the following named roads: Fitchburg, Boston and Maine, Boston and Lowell, Boston and Providence, and Old Colony; and have contracts with the Pennsylvania, and Chicago, Burlington and Quincy Railroads.

The New York and New England Railroad Co. has adopted the Ashton noiseless safety valve for its engines.

The Buffalo and Southwestern Railway Company report that their passenger coaches have been using Pease's Coach Oil for many months at an average cost of but 30-100 of a mill per mile per car. It is manufactured at Buffalo.

The "Brown" Automatic Cut-off Engine, manufactured by C. H. Brown & Co., of Fitchburg, Mass., carried off the first prize at the Cincinnati Exposition. It was the motive power for all machinery in the mechanical department.

A number of roads are now putting in the J. W. Close Frog with a space of but $1\frac{1}{2}$ inches between the point and the wing rail, whereas the distance has generally been from 2 to 3 inches. It is claimed that the lesser distance avoids much of the jarring and greatly reduces the wear both to rail and rolling stock.

The Litchfield (Ill.) Car Works have orders from the following roads: Houston, East and West Texas, Denver, South Park and Pacific, Texas and St. Louis, St. Louis and San Francisco, Deloge Lead Co., St. Louis and Cairo Short Line, Missouri Pacific, Indianapolis, Decatur and Springfield.

The Boston and Albany Railroad is now completely equipped at all switches and stations with Hall's automatic electric signals from Boston to Worcester.

The Michigan Central railroad has arranged with Thomas S. Hall, of Meriden, Connecticut, to place his electric block signal system at Jackson station.

The cast iron tool for turning axles at the Wason Car Works, Springfield, Mass., is used three days without being taken out of the stock. It is the invention of Mr. Page, Superintendent of the Works. Car wheels are also poured at these works in 15 seconds by the Page process, as against 40 to 60 seconds the other way. A number of wrought metal car wheels made by Mr. Page have been running the past nine months under a 30 ton engine on the Connecticut River Railroad, and are stated to be giving excellent satisfaction. The

plate on these wheels is but 5-16ths of an inch thick.

The Harlan & Hollingworth Company of Wilmington, Del., shipped on the 3d inst. several passenger cars, via Philadelphia, to Rio de Janeiro, for a Brazilian railroad.

The first narrow gauge Pullman Palace sleeping coach ever constructed made a trip over the Denver and South Park railroad on the 30th ult.

11 1-4 Million Hogs Packed in 1878-79.

EIGHT MILLION ESTIMATED FOR NEXT FOUR MONTHS.

The Cincinnati Price Current publishes the following very interesting and complete returns of the packing of the past year in the Western States and careful estimates of the supply for this Winter's packing season, together with comparisons of great importance as showing the tendency of trade and prices for the coming year. It will be seen that with the lowest prices almost on record the percentage of exports this year is less than for last, showing that we have passed the point where cheapness stimulates consumption. In round numbers the past summer season has packed 3,880,000 hogs, against 3,378,044 last year, an increase of 500,000 head. For the twelve months ended October 31, the packing has reached 11,360,000, an increase of 1,475,000 over the previous year.

The production of meats for the past year amounts to about 1,600,000,000 lbs. and of lard about 425,000,000 pounds, or 1,287,000 tierces. The total product amounts to 2,025,000,000 pounds. During the same time the exports were about 835,000,000 pounds of meats, and 330,000,000 pounds of lard, or a total of 1,165,000,000 pounds of products. This indicates that the exports have equaled 57½ per cent of the Western production, against 59.84, 57.01, 52.15 and 42.81 respectively for 1878, 1877, 1876 and 1875.

The Summer season closed with almost bare markets of meats, in this country, but about 250,000 tierces of lard remaining, or some 200,000 more than at same date last year.

The opening of the Winter packing season, has been more active than at corresponding time last year, and likely not excepting any previous season. The most of the large packing points are now doing an active business, and partly cured meats are going largely into consumption on orders from domestic consuming districts.

In regard to the outlook for hogs for the Winter, we see no possibility of there being less than last Winter, and not much probability of an increase much if any greater than half a million head, which means that our present guess would be 8,000,000 head, though there are many who expect a much larger increase. There will be plenty, and the packing business promises to be hazardous, in view of current and prospective prices of hogs.

The work of extending the Quincy, Missouri and Pacific Railroad westward to Milan, as agreed upon in the lease with the Wabash, is being pushed forward as rapidly as possible; but owing to the rainy season in that locality, it is thought that it will not be completed, as was expected, by the 1st of January. All the bridge work has been let, and the grading contracted for, and over 600 men are employed in grading,

etc. The management have contracts with Eastern manufacturers for 2,000 tons of iron to be delivered the present month, and also agreements for an additional 450 tons to be supplied at an early day.

The Springfield Southern Railroad Company incorporated to take the place of the Springfield, Jackson and Pomeroy Narrow Gauge Railroad will extend from Springfield, Ohio, to a point opposite Huntington, W. Va., on the Chesapeake and Ohio Railway, and will be standard gauge. The work is to be done immediately.

The new Stock exchange in Boston, known as the "Boston Public Stock Board," was opened on the 10th inst. There are 50 members of the association, and the subscription fee is \$50. The officers are: President, Homer Rice; Treasurer, Horace Farrington; Secretary, James F. Williams.

The Atlantic and Gulf Railroad was sold on the 4th inst. at Savannah, Ga., under the decree of the United States Court, for \$330,000 over the first mortgage and other claims, to H. B. Plant.

The Cleveland, Tuscarawas Valley and Wheeling railroad will soon be completed to the Ohio river opposite Wheeling, W. Va.

Railroad Depots.	Patent.	Wharf Sheds.
Sugar Houses.	"Self-Fitting."	Cotton Stores.
Public Markets. (Catalogues Gratis.)	Retort Houses.	

WALTER C. BERGIUS & CO., Glasgow.

PENNSYLVANIA RAILROAD COMPANY,
TREASURER'S DEPARTMENT,
PHILADELPHIA, Nov. 1, 1879.

THE BOARD OF DIRECTORS HAS THIS DAY declared a Semi-Annual Dividend of TWO-AND-ONE-HALF PER CENT. on the capital stock of the Company, clear of all taxes, payable on and after November 29, to stockholders as registered on the books at 3 P. M., October 31.

JOHN D. TAYLOR,
Treasurer

FIRST MORTGAGE

FORTY-YEAR

7 Per Cent. BONDS

(Convertible) of the

ST. LOUIS, HANNIBAL AND KEOKUK
RAILWAY COMPANY,

PRINCIPAL PAYABLE Oct. 1, 1917,

at the agency of the company in the City of New York. Interest payable April 1 and Oct. 1 at the same place.

THESE BONDS are secured by a FIRST MORTGAGE on the ROAD, EQUIPMENT, PROPERTY, and FRANCHISES of the company (limited to \$12,000 per mile), and convertible into stock at the option of the holder.

\$1,300,000 CASH, equal to more than one-half the total cost of the road, has already been EXPENDED in construction and equipment. A LARGE PORTION of the ROAD is NOW IN OPERATION, and the BALANCE WILL BE COMPLETED WITHIN SIX MONTHS.

Copies of the mortgage may be examined and full information had at the office of the undersigned, by whom the above bonds are offered for sale at 90 and accrued interest, the right being reserved to advance the price without notice.

AMERMAN & BURWELL, Bankers,
NO. 16 BROAD-ST., NEW-YORK.

Banking Notes.

On the 11th of October, the Bank of Belgium advanced its rate from 2¼@3½; at the same date, the Bank of Germany made a similar change; and, on the 23d, the Bank of France put up its rate from 2@3 per cent and the Bank of England on the 6th from 2@3. The following comparisons will show the extent to which each of the chief European national banks have lost specie within the last few weeks:

	Specie on hand.
Bank of England, Sept. 4. £34,658,000	
" " Oct. 22. 32,258,006	
Decrease.....	£2,400,000
Bank of France, Sept. 4. £88,080,000	
" " Oct. 22. 82,190,000	
Decrease.....	5,840,000
Bank of Germany, Aug. 30 £27,229,000	
" " Oct. 15 24,528,000	
Decrease.....	2,701,000
Bank of Belgium, Aug. 28 £3,894,000	
" " Oct. 16 2,495,000	
Decrease.....	1,399,000

Total decrease.....£12,840,000

This shows a total loss of specie by the four Great European banks, within seven weeks, of about \$60,000,000, since which large sums have been shipped to this country. The twenty-seven Phila. banks have an aggregate capital of \$18,918,000, or \$50,000 less than one year ago. The highest dividend in November paid by any bank is 8 per cent; four pay 6 per cent; five pay 5; two pay 4; two pay 3½; ten pay 3; one pays 2, and two pay 2 per cent. Their last statement showed a further increase in the amount of loans, which before had reached an unprecedented figure. They are now \$66,337,415 on a capital of \$16,000,000. There was a loss of deposits, but the amount due to other banks increased to \$12,453,868—the highest point yet—and the circulation was increased \$6,815 above the highest point yet reached.

Shipping News.**THE WORLD'S SUPPLY OF TONNAGE.**

The new edition of the Repertoire General of Bureau of Veritas for 1879-80 shows that in the past year the sailing tonnage of the civilized world has decreased from 14,218,072 to 14,103,605; demonstrating the tendency to substitution of steamers for sailing vessels. The total sailing tonnage of Great Britain, including Colonial, is 5,584,128, or considerable more than one third. In steamships, Great Britain takes a still larger proportion. The total number is 5,897, of which Great Britain has 3,542; and the total net tonnage of steamships is 4,021,869, of which Great Britain has 2,555,575 tons, or about three-fifths of the whole. Counting sailing vessels and steamers together, the civilized world has 18,125,474 tons afloat, of which 8,139,703, or nearly one-half, are under the British flag. Canada occupies the fourth position. The leading nations are Great Britain, United States, Norway, Canada, Germany, Italy and France.

At Indianapolis, Ind., on the 17th ult., on petition of the trustees and receivers of the Columbus, Chicago and Indiana Central Railway, an order was granted by the U. S. Circuit Court au-

thorizing them to pay off and discharge \$666,500 Indiana Central second mortgage 10 per cent bonds on and after the 1st of January next.

New York, Lake Erie and Western R. R.

The following is a comparative statement of earnings and working expenses of the New York, Lake Erie and Western Railroad for the month of August, 1878 and 1879:

	1878.	1879.
Gross earnings.....	\$1,445,929 08	\$1,450,222 78
Working expenses....	876 125 51	858,985 50

Net earnings... \$569,803 57 \$591,237 28—showing an increase in net earnings for the month of \$21,433 71. The net earnings of the first eleven months of the present financial year, compared with those of the same period last year, show a decrease of \$323,196 18.

Alabama Great Southern Railroad.

The traffic statement for the month of August shows the following results:

	1879.	1878
Receipts.....	\$34,907	\$31,850
Expenses.....	28,148	22,709

Balance.....\$6,659 \$9,141

And for the eight months ending Aug. 31:

Receipts.....	\$251,997	\$220,797
Expenses.....	220,041	168,689

Balance.....\$34,956 \$52,157

The New Cable Line.

On the 1st of December the new French Cable Company will open their offices, with the American Union Telegraph Company, at 135 Broadway. The cable of this company has been laid from Brest to St. Pierre and the shore end is now being laid between St. Pierre and Cape Cod. The Anglo American Cable Company announce a reduction in their rates to twelve cents a word as soon as the French cable commences business.

The Covington, Columbus and Black Hills Railroad, recently purchased by the St. Paul and Sioux City Railroad Company, is 36 miles in length, of which 26 miles, extending west from Covington, Neb., is in operation, and the remaining 10 miles graded. Twelve miles west of Covington commences a branch which is completed to La Porte, a distance of 25 miles, and is projected to Columbus, on the Union Pacific Railroad.

The Chenango and Allegheny Railroad having defaulted on the first of the month in the payment of interest on its bonds, its affairs are to be investigated. It is said enough is already known to warrant this.

The Treasurer of the State of Delaware will pay off, at the Philadelphia Bank, on January 2, 3 and 5, \$1,000 bonds of the Delaware State debt, No. 276 to 310 inclusive. Interest on these bonds will cease January 1, 1879.

The Des Moines and Minneapolis Narrow Gauge Railroad, recently leased by the Chicago and Northwestern Railway Company, was reorganized on the 3d ult. The road is to be made broad gauge.

The Red Hill, Fairplay and Leadville Railroad Company was organized at Denver, Col., on the 25th ult., for the purpose of building a railroad from the end of the South Park Railroad to Fairplay, and then to Leadville. A company has al-

so been organized for the purpose of constructing a tunnel, 2¼ miles long, through Mosquito Mountain. The capital of the two companies is \$12,500,000.

General News.

The question of how funds shall be raised for building the addition to the Stock Exchange has not been decided as the managers desire to sell 40 new seats to which the members are offered although they voted to raise the price of seats to \$20,000.

There is also a conflict of opinion between the Board of Managers of the Produce Exchange and the grain trade regarding the adoption of the central system, to which the managers are strongly committed while the grain trade are as strongly opposed to its adoption in their trade.

Articles of association of the West Jersey and Atlantic Railroad Company were filed in the office of the Secretary of State at Trenton, N. J., on the 5th inst. The road is to be 35 miles long, to run from a point on the West Jersey Railroad, near Newfield, Gloucester County, to a point on Absecon Beach, in Atlantic County. The charter is to exist for 999 years. The capital stock is \$500,000, divided into 10,000 shares of \$50 each. It is to be operated by the West Jersey Railroad Co.

The preliminary organization of a company was effected at Wheeling, W. Va., on the 10th inst. to build a narrow gauge railroad from Wheeling to Parkersburg, a distance of 94 miles. The capital stock of the road is to be \$1,000,000. The road may be continued to Charleston, W. Va., on the Kanawha river, and the Chesapeake and Ohio railroad. It will be an extension of the Pittsburg, Wheeling and Kentucky Railroad.

The extension of the St. Louis and San Francisco Railroad from Oswego, Kansas, to Cherry Vale, 28 miles, was formally opened for traffic on the 20th of October. Thence to Fredonia, 25 miles, the grading has been completed.

The Solomon River Branch of the Kansas Pacific Railway has been completed to Beloit.

The American Railroad Journal

WILL BE PRE-EMINENTLY A RAILROAD Journal still although it has resigned the office of advocate to assume that of Judge—a position to which it is entitled by its age and experience for half a century in the service of the railroad interests of the United States, for which it has done more than any other Journal. Railroads, however, have become too powerful themselves to longer need advocates or desire them; but their managers do need, although they may not desire, the wholesome criticism and disinterested advice of a tried friend which they have always known the JOURNAL to be. Hence it leaves its old field to its followers, to become their pioneer in independent railroad journalism as it was in railroad journalism itself. It will henceforth be the organ of no interest or corporation, but the mouth-piece of all, and its columns, the Tribune, where they may secure impartial trial of their cause before the public, who must render the verdict. Its duty will therefore be to review the evidence, charge the jury as to the law and fact and leave the execution of the sentence to the people who are both the source and depository of the power delegated to corporations and abrogated at their sovereign will.

PRESS NOTICES.

The AMERICAN RAILROAD JOURNAL, founded in 1831, and the oldest railroad journal in the world, is still alive and in a flourishing condition. Under its new management it will certainly not lose any of the high reputation which it has formerly enjoyed. The carefully prepared list of bonds and stocks, their description and value, which has always been given more freely by this journal than any other, is one of its more noteworthy valuable features.—[Norwich (Conn.) Daily Bulletin.

THE AMERICAN RAILROAD JOURNAL's list of patrons is composed largely of the oldest and heaviest financial houses in the United States, Great Britain and the Continent, and of railway companies, manufacturing establishments, and banking and commercial houses in this country. Questions of labor and capital, and of transportation, will be treated with a view of aiding a harmony of interests; but the policy will be to fearlessly attack and act aggressively against combinations and monopolies, making the paper the highest authority on railway matters, and a medium of information indispensable to the party or operator identified with the interests especially promoted by this enterprise.—[Cincinnati Price Current.

THE AMERICAN RAILROAD JOURNAL's mission, originally, was to aid and encourage the railroad system in the days of its infancy, but recognizing the overshadowing influence to which that system has now attained, it will in future act as the conservator alike of the railroads and the investing public. Judging from the contents of the initial issue of the new series there ought to be no doubt about the success of the JOURNAL under the guidance of its new chief who is well up in the most difficult department of journalism to fill acceptably—namely the commercial and financial. It has a wide field of usefulness before it, and will no doubt make the most of its opportunity.—[New York Shipping and Commercial List.

The ancient AMERICAN RAILROAD JOURNAL has received another infusion of young blood—this time from the ranks of the Sterne-Thurber party which has set out to squeeze the water out of railway stocks. The New York Legislature might as well succumb or it will suffer the fate of the windmill which was attacked by the original Don Quixote.—[Chicago Railway Review.

The AMERICAN RAILROAD JOURNAL has taken a new departure in adding to its valuable array of facts connected with steam navigation, commerce, finance, engineering, machinery, mining and manufactures, a careful editorial commentary upon whatever is uppermost in these and cognate subjects.—[Philadelphia Record.

For forty-eight years the AMERICAN RAILROAD JOURNAL has made its appearance weekly, and now claims a place as the oldest railroad journal in the world, and promises that its field shall be enlarged to meet the demands of the age. The JOURNAL has an honorable reputation, and Mr. Pierce has the ability to make that reputation more brilliant than it is now.—[Philadelphia North American.

H. A. Pierce, formerly connected with the "New York Daily Commercial Bulletin," as its Philadelphia correspondent, and a gentleman of marked literary ability, has assumed editorial charge of the AMERICAN RAILROAD JOURNAL. This publication is of the utmost importance to the Railroad Interests of the country, and is brim full of editorial and statistical matter.—[Philadelphia Commercial List and Price Current.

The "AMERICAN RAILROAD JOURNAL"—This old and useful publication has been reorganized, and changed its policy. It is announced that it has "entered a broader field of journalism to meet the requirements of the times incident to the rapid growth and overshadowing influence of the railroad system of the age, having now fulfilled the object for which it was founded in the second year of the history of railroads." The articles in the paper so infused with new blood are vigorous and interesting.—[Herald's Railway and Commercial Journal, London, Oct. 25.

The Cincinnati, Wabash and Michigan Railroad was sold under a decree of foreclosure at Wabash, Ind., on the 5th inst. J. H. Wade, of Cleveland, Ohio, was the purchaser.

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The Coal Trade.

The total tonnage of anthracite coal from all the regions for the week ending November 1st, as reported by the several carrying companies, amounted to 601,099 tons, against 404,842 tons in the corresponding week last year, an increase of 196,257 tons. The total amount of anthracite mined for the year is 21,732,564 tons, against 18,654,078 for the same period last year, an increase of 3,078,491 tons. The quantity of bituminous coal sent to market for the week amounted to 94,267 tons, against 75,940 tons in corresponding week last year, an increase of 18,327 tons. The total amount of bituminous mined for the year is 2,878,615 tons, against 2,849,384 tons for corresponding period last year, an increase of 29,231 tons. The total tonnage of all kinds of coal for the week is 695,366 tons, against 480,782 tons in corresponding week last year, an increase of 214,584 tons, and the total tonnage for the coal year is 24,611,179 tons, against 18,503,427 tons to same date last year, an increase of 8,107,742 tons. The quantity of coal and coke carried over the Pennsylvania Railroad for the fourth week of October was 135,048 tons, of which 105,660 tons were coal, and 29,388 tons coke. The total tonnage for the year thus far has been 4,904,857 tons, of which 3,840,000 tons were coal and 1,064,857 tons coke. These figures embrace all the coal and coke carried over the road east and west. The shipments of bituminous coal from the mines of the Cumberland coal region for the week ending November 1st were 50,238 tons, and for the year to that date 1,251,841 tons—138,741 tons less than in the corresponding period of 1878. The shipments to the Baltimore and Ohio Railroad for the week were 29,245 tons, for the year 735,841 tons, a decrease of 1,556 tons, as compared with 1878. The shipments to the Chesapeake and Ohio Canal for the week were 18,212 tons, for the year 885,962 tons, a decrease of 146,380 tons compared with last year. The shipments to the Pennsylvania Railroad were for the week 2,781 tons, for the year 130,538 tons, an increase of 9,179 tons as compared with 1878. The Reading Railroad Company reports a coal shipment for the week ending on Saturday evening last of 170,000 tons, of which 48,500 tons were sent to Port Richmond, and 44,000 tons were shipped thence. The receipts at Perth Amboy by the Lehigh Valley Company for the week ending November 1st were 23,568 tons, and the shipments 26,619 tons, leaving the stock on hand 122,864 tons.—*Phila. Ledger*, Nov. 10.

Coal Tonnage for the Season.

The leading coal carrying companies make the following reports of their tonnage for the season to Nov. 1, compared with their respective amounts carried to the same time last year.

	1879.	1878.	Increase.
Philadelphia and Reading	7,889,514	5,156,843	2,233,170
Schoykill Nav. ..	815,148	549,140	266,008
Lehigh Valley ..	3,913,130	3,089,718	823,417
Del. Lac. & West ..	3,143,303	1,732,995	1,410,307
Shamokin Valley ..	756,255	486,487	269,768
Central of N. J. ..	3,368,286	1,909,515	1,458,770
Un'd R. R. N. J. ..	747,198	592,640	154,557
Penna. Coal.	1,187,591	728,309	459,281
Del. & Hudson ..	2,808,195	1,719,021	1,089,173
Hut. & B. Top. ..	263,104	260,284	2,820
Pa. & N. Y.	1,091,480	995,918	95,561
Clearfield, Pa. ..	1,330,728	1,096,065	234,663

Mining Notes.

The Philadelphia and Reading Coal and Iron Company issued on Saturday last a circular to all its live and city agents, directing them to take no more orders for the present month, as those on hand are sufficient to absorb the entire supply for November. The rates of freight on coal to Philadelphia by rail have been advanced by the Pennsylvania Railroad Company to \$1.70 per ton, as against \$1.80 now being received by the Read-

ing Railroad Company, and the canal freights and tolls by the Lehigh Navigation Company's canal have been advanced to \$1.45, the same as is now received by canal by the Philadelphia and Reading Railroad Company. The Lehigh Valley Railroad Company has also announced an advance in tolls from Mauch Chunk to Perth Amboy for shipment, which are now 75 cents.

It is expected that the extension of the Lafayette, Bloomington and Muncie Railroad from Muncie, Ind., to Fremont, Ohio, will be completed by the 1st of December, when through trains will be run through Bloomington to Fremont, a distance of 365 miles.

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February 1, 1877, he writes further: "This piece of Kerite wire unprotected by any covering, was in use in the tunnel under the river in Chicago, from September, 1869, until December, 1876, and shows no signs of decay or deterioration in its insulating qualities."

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